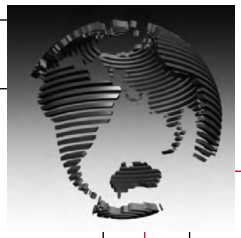
ANNUAL REPORT IRES 2022-2023

Institut de Recherches Économiques et Sociales



LIDAM IRES | Louvain Institute of Data Analysis and Modeling in economics and statistics

UCLouvain

FOREWORD

I am absolutely delighted to present to you the 2022-2023 edition of the IRES Annual Report. As I embark on my journey as the Research Director, I cannot be prouder to be part of IRES.

Reflecting on the past academic year, it is clear that IRES has continued to thrive. This year marks significant strides in both academic and policy-driven research, showcasing our institute's unwavering dedication to excellence and innovation in economic and social research.

Our faculty, comprising 19 members, 4 senior researchers, and a vibrant group of 37 PhD students, has produced a remarkable array of scholarly work. This includes 22 articles in peer-reviewed journals, with 9 more forthcoming, illustrating the depth and impact of our research. Our commitment to contributing to policy debates and societal advancement is further highlighted by our active participation in public discussions and policy recommendations.

The year also witnessed IRES continue to organize and host successful conferences and seminars, attracting esteemed speakers from across the globe. This not only enhanced our academic discourse but also strengthened our international collaborations, as evidenced by our network of 71 corresponding members from various universities.

Our policy contributions, particularly through the Service d'Analyse Economique, have been instrumental in providing insightful economic forecasts and analyses. The continued publication of "Regards économiques" underlines our role in shaping economic discourse and policy in these complex times.

This annual report provides a comprehensive overview of our activities, achievements, and contributions over the past year. It stands as a testament to the hard work and dedication of our entire team, including our administrative staff – Aurélie Bertrand, Séverine Dinjar, Virginie Leblanc, Flora Sarigul, and Sébastien Schillings, whose support has been invaluable. Séverine and Sébastien have been particularly instrumental in putting this report together.

Looking ahead, we remain committed to advancing our research, fostering global partnerships, and contributing to the economic and social well-being of societies worldwide. We extend our heartfelt gratitude to everyone for their continued support and collaboration.

Joseph Flavian Gomes
IRES Research Director

FOREWORD

IRES is a research center at the Université catholique de Louvain (UCLouvain), founded in 1928. Along with the Center for Operations Research and Econometrics (CORE), the Institut de Statistique (ISBA) and the Louvain Finance (LFIN), IRES is part of the Louvain Institute of Data Analysis and Modeling in economics and statistics (LIDAM). Within LIDAM, IRES maintains its distinct research policy, affiliated researchers and administrative staff. This report exclusively provides information about the research activities within IRES.

Since its inception, IRES has consistently fostered interaction between fundamental research, applied research and policy recommendations in economics. We publish articles in leading international journals and possess extensive experience in advising policymakers and international institutions on various economic issues.

IRES IN NUMBERS, 2022-2023

Researchers: 19 faculty members, 5 senior researchers, and 37 PhD students, 6 of whom defended their dissertation.

Publications: IRES members published IRES members published 22 articles in peer-reviewed journals, with 9 additional papers forthcoming. They also wrote 5 book chapters and almost 70 articles in non-refereed journals or interviews. 25 papers were also published in the IRES Discussion Paper series.

Citations: According to the Scopus database, 88 papers written by IRES faculty members have been cited more than 25 times in published journal articles. Google Scholar indicates that 159 papers have been cited more than 50 times in journal articles and working papers. Over the last 12 months, publications by IRES members led to 13,4 abstract views and 4 file downloads per day, according to RePEc records.

Events: IRES members organized 2 conferences during 2022-2023. Our seminar series (the UCLouvain Economics Seminars, the IRES Lunch Seminars) were again very successful at attracting many external speakers from internationally renowned research centers and universities.

Network: Some 71 ***Corresponding Members*** from foreign universities regularly collaborate with IRES staff members. Our academic staff is involved in international and specialized research networks.

Policy: The ***Service d'Analyse Economique*** produced its detailed analysis of short-term economic prospects in Belgium each quarter, complemented by forecasts of the Belgian economy. 8 issues and 1 focus of ***Regards économique***s were published in 2022-2023.

More details on our events and publications are available on our website at https://uclouvain.be/ires

CONTENTS

IRES STAFF PAGE 5

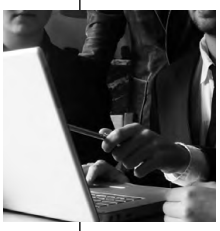
PUBLICATIONS AND ACADEMIC IMPACT PAGE 13

IRES RESEARCH AREAS PAGE 18

RESEARCH IN MACROECONOMICS PAGE 19

LABOR ECONOMICS, SOCIAL POLICIES AND EVALUATION PAGE 24

RESEARCH IN INTERNATIONAL ECONOMICS PAGE 35



INTERACTIONS WITH DECISION-MAKERS PAGE 41

EVENTS AND EXCHANGES PAGE 48

ANNEXE A: CONTRIBUTIONS WITH MORE THAN 100 CITATIONS PAGE 52

ANNEXE B: LIST OF PUBLICATIONS OF IRES MEMBERS IN 2022-2023 PAGE 57

IRES staff

This chapter lists the names, functions and fields of expertise of our faculty members, administrative staff, experienced researchers, early-stage researchers and extramural researchers associates.

I. FACULTY MEMBER

II. ADMINISTRATIVE STAFF

III. EXPERIENCED RESEARCHERS

IV. PHD STUDENTS

V. CORRESPONDING MEMBERS

CONTENTS

I. Faculty members

In 2022-2023, IRES had 19 faculty members:

• ***Vincent BODART*, *Professor of Economics*,** is specialized in the analysis of economic conjuncture, macroeconomic forecasts, business cycles and international monetary economics. He has been the Director of the "Service d'Analyse Economique" of IRES since 1997. He is editor and member of the editorial board of *Regards économiques*, and Director of the IRES quarterly review *Analyses économiques et prévisions*. Vincent was President of IRES from 2011 to 2017 and acted as President of LIDAM (previously IMMAQ) between 2012 and 2014. He obtained his PhD in Economics from the University of Namur in 1994.

• ***Muriel DEJEMEPPE*, *Professor of Economics*,** is specialized in microeconometrics, labor economics and the evaluation of labor market policies. She is co-editor of *Regards économiques*. She is also a Board member of the "Société royale d'Economie Politique de Belgique". She obtained her PhD in Economics from the Université catholique de Louvain in 2002.

• ***David DE LA CROIX*, *Professor of Economics*,** studies the nexus between human capital and long-run economic growth. He has developed general equilibrium frameworks that highlight how mechanisms and incentives contribute to higher productivity and the accumulation of knowledge. He's had a particular focus on how longevity changes incentives to educate, the effect of the interaction between education and fertility on growth, how family types shape human capital accumulation, and how knowledge institutions affect economic progress. David's specific approach is to develop quantitative theory to measure the importance of these mechanisms in explaining key features of the data. Since 2013, he has been Editor in Chief of Journal of *Demographic Economics*. David has been the President of IRES since September 2017. He obtained his PhD in Economics from the Université catholique de Louvain in 1992. Recently, he led a project (ERC Advanced Grant) on European universities and academies, combining a large-scale data collection exercise with a variety of quantitative approaches to investigate how the features of European academia helped the West to take-off. Recently David received a runner-up prize in Global Priority Research (Oxford) for the paper "A Soul's View of the Optimal Population Problem".

• ***Philippe DE VILLE, Emeritus Professor of Economics*,** is also invited professor at UCLouvain. He is specialized in macroeconomics, economic development and social justice. He obtained his PhD in Economics from Stanford University in 1973.

• ***Michel DE VROEY*, *Emeritus Professor of Economics*,** is specialized in the history of modern macroeconomics. He is a member of the editorial board of the European Journal of the History of Economic Thought. He held visiting positions at the University of Paris-1, the University of Montréal, Duke University, the University of British Columbia and Clemson University. He obtained his PhD in Economics from the Université catholique de Louvain in 1973.

• ***Joseph Flavian GOMES*, *Assistant Professor of Economics*,** is specialized in Political Economy with a particular focus on developing countries, although not exclusively limited to them. In particular, he focuses on questions of identity (ethnicity, language, race, gender etc.) and how they affect socio-economic outcomes. He obtained his PhD in Economics from the Universidad Carlos III de Madrid in 2014. He is also affiliated to CEPR (Centre for Economic Policy and Research) and JPAL (Jameel Poverty Action Lab).

• ***Fabio MARIANI*, *Professor of Economics,*** is specialized in economic growth, family economics and international migrations. He was LIDAM President from 2019 to 2021. He obtained his PhD in Economics from the Université catholique de Louvain in 2005.

• ***Jean-François MAYSTADT, Professor of Economics and Research Associate at the Belgian Fund for Scientific Research (FNRS)***, is specialized in development economics and political economy. In particular, his research is related to the causes and consequences of conflicts and migration in low and middle-income countries, in particular in Africa, Asia and the Middle East. He held positions at Lancaster University, the University of Antwerp, the International Food Policy Research Institute (IFPRI, Washington DC), and the Center for Institutions and Economic Performance (LICOS) at KULeuven. He obtained his PhD in economics from the Université catholique de Louvain in 2010.

• ***Marthe NYSSENS*, *Professor of Economics,*** studies the socio-economic rationale for not-for-profit organizations (associations, cooperatives, and social enterprises). Her recent work focuses on the emergence of different social enterprise models in an international comparative perspective as well as the role of social enterprise in the field of work integration and care. She is vice-president of the "Emes European Research Network". In 2015, she was elected member of the "Académie royale de Belgique, Classe Technologie et société". She is the scientific chair of the COST action "Empowering the next generation of SE scholars". She is member of the editorial board of *Voluntary Sector Review, Social Enterprise Journal, Journal for Social Entrepreneurship.* She is also affiliated with CIRTES. Marthe is currently pro - rector in charge of sustainable development. She obtained her PhD in Economics from the Université catholique de Louvain in 1994.

• ***Rigas OIKONOMOU, Professor of Economics,*** is specialized in quantitative macroeconomics, labor markets, fiscal policy and debt management. He obtained his PhD in Economics from London School of Economics in 2010.

• ***William PARIENTE*, *Professor of Economics,*** is specialized in development economics (microfinance, entrepreneurship, health), labor economics, policy evaluation and field experiments. He is also affiliated with JPAL (Jameel Poverty Action Lab) at the Paris School of Economics. William has been the IRES Research Director from September 2012 until December 2017. He obtained his PhD in Economics from the University of Paris 1 in 2007.

• ***Luca PENSIEROSO*, *Professor of Economics,*** is specialized in Macroeconomics, Demographic Economics, Economic Growth, and History of Economic Thought. He coordinates the undergraduate programs in Business, Economics and Philosophy, Politics and Economics. He obtained his PhD in Economics from the Université catholique de Louvain in 2007.

• ***Anais PÉRILLEUX*, *Assistant Professor in social economy***, is specialized in social enterprises, cooperatives and social finance. She mainly focuses on three issues; the governance of social enterprises/cooperatives; social impact evaluation and participation of social enterprises/cooperatives in the socio-ecological transition; social finance and the way social enterprises obtain funding. She is also affiliated with CIRTES (Interdisciplinary Research Center on Work, State and Society) and an active member of the international research network EMES (the largest scientific network on social economy). She obtained her PhD in *Economics and Management Sciences* as a FNRS Research Fellow in the Centre for European Research in Microfinance (CERMi) in 2011.

• ***Henri SNEESSENS*, *Emeritus Professor of Economics,*** is specialized in macroeconomics, labor economics, monetary economics, and quantitative methods. He acted as IRES President in 1994-1998 and 2004-2007. Henri was also Professor at the Université du Luxembourg where he headed the Center for Research in Economic and Management (CREA) from 2010 to 2014. He obtained his PhD in Economics from the Université catholique de Louvain in 1980.

• ***Sandy TUBEUF*, *Professor of Economics,*** is specialized in health economics and public health and also works on education and labour outcomes. Before joining UCLouvain Sandy was professor at the University of Leeds where she was deputy Director of the Academic Unit of Health Economics from 2012 to 2018. In 2002, she graduated from the Magistère Ingénieur-Economiste at Aix Marseille University and was also awarded a Master's in Public Economics from GREQAM (Groupement de recherche en économie quantitative d'Aix-Marseille). She obtained her PhD in economics from GREQAM in 2008.

• ***Vincent VANDENBERGHE*, *Professor of Economics,*** is specialized in labor economics, the economics of ageing, human capital, productivity, and applied econometrics. From 2015 to 2021 he was member of the scientific board of "Louvain4 Ageing" at UCLouvain. He obtained his PhD in Economics from the Université catholique de Louvain in 1996.

• ***Bruno VAN DER LINDEN*, *Emeritus Professor of Economics,*** is specialized in labor and public economics, the analysis of optimal labor taxation and evaluation of labor market policies and institutions. He is IZA fellow and CESifo Research Network Fellow. He acted as President of IRES in 2001-2004 and 2008-2011. He obtained his PhD in Applied Sciences from the Université catholique de Louvain in 1987 and a MA in Economics from the same university in 1989.

• ***Gonzague VANNOORENBERGHE*, *Professor of Economics,*** is specialized in international trade and international macroeconomics. Gonzague has been the IRES Research Director since December 2018. He obtained his PhD in Economics from the University of Mannheim in 2009.

• ***Daniel WEISERBS, Emeritus Professor of Economics,*** is specialized in macro economics and econometrics.

II. Administrative staff

The IRES administrative staff is made of:

- ***Aurélie BERTRAND,*** Data Analyst.
- ***Manuella DEVLEESCHOUWER,*** Mobility and promotion of research activities, until March 23.
- ***Séverine DINJAR,*** Administrative director.
- ***Virginie LEBLANC,*** Publications and logistics.
- ***Flora SARIGUL,*** Finance.
- ***Sébastien SCHILLINGS,*** Library, communication, editorial office of *Journal of Demographic Economics*.

III. Experienced researchers

In 2022-2023, IRES had 5 experienced researchers:

- ***Matthew CURTIS, Post-doctoral researcher (ERC),*** is currently working on the history of universities. He obtained his PhD at the University of California, Davis in 2021.

- ***Dorothee HILLRICHS, Post-doctoral researcher (FNRS/PDR),*** is specialized in international trade and inequality. She obtained her PhD in Economics at Tilburg University in 2020.

- ***Keiti KONDI, Post-doctoral researcher,*** is currently working on Fediris Project with Vincent Vandenberghe. She obtained her PhD at UCLouvain in 2022.

- ***Pinar TAT, Visiting Post-Doctoral researcher (from the Gebze Technical University, Turkey),*** is specializes International Trade. She obtained her PhD at Gebze Technical University in 2022.

- ***Mara VITALE, Post-doctoral researcher (ERC),*** is currently working on the history of universities. She obtained her PhD in Anthropology at EHESS (Paris) in 2020.

IV. PhD students

In 2022-2023, IRES had 37 young PhD students.

6 Doctoral students successfully defended their doctoral dissertation:

- ***Pablo AGUILAR*** (supervised by Luca Pensieroso)
Doctoral dissertation: "Four Essays on Uncertainty and Expectations in Macroeconomics".
- ***Arno BAURIN*** (supervised by Jean Hindriks and Vincent Vandenberghe)
Doctoral dissertation: "Heterogeneity in pension policy".
- ***Arnaud DESEAU*** (supervised by David de la Croix)
Doctoral dissertation: "Essays on Long-Run Growth and Economic Development".
- ***Keiti KONDI*** (supervised by David de la Croix)
Doctoral dissertation: "Topics in Population and Family Economics".
- ***Adam LEVAI*** (supervised by William Parienté)
Doctoral dissertation: "Essays on Law, Migration, and Economic Growth".
- ***Guillermo SANTOS*** (supervised by Rigas Oikonomou)
Doctoral dissertation: "Three Essays on Optimal Fiscal Policy".

31 doctoral dissertations were in progress:

- ***Ehui ADOVOR*** (supervised by Frédéric Docquier and Sandy Tubeuf)
Doctoral dissertation: "The Medical Brain Drain - Who, Why and What implications for human development?".
- ***Laura ANGELINI*** (supervised by Jean-François Maystadt)
Doctoral dissertation: "Media and Social Issues".
- ***Natalia BERMUDEZ*** (supervised by Muriel Dejemeppe and Bart Cockx)
Doctoral dissertation: "The Belgian Short-time Work Scheme: Economic Impacts".
- ***Luigi BOGGIAN*** (supervised by Sandy Tubeuf and Frédéric Docquier)
Doctoral dissertation: "Healthcare use and immigration in Europe".
- ***Margaux CLARR*** (supervised by Jean-François Maystadt)
Doctoral dissertation: "Essays on the use of nontraditional data for developmental issues".
- ***Léo CZAJKA*** (supervised by William Parienté)
Doctoral dissertation: "Tax Administration, Inequality and Market Power in low-income countries".
- ***Jozef COSSEY*** (supervised by Anaïs Périlleux and Frédéric Dufays – KULeuven)
Doctoral dissertation: "Trust and societal impact in the sharing economy: A cooperative advantage?".
- ***Agbeto COSSI*** (supervised by Sandy Tubeuf)
Doctoral dissertation: "Equity in the Health Services Expenditure and Consumption in Benin".
- ***Florian DE BUNDEL*** (supervised by William Parienté)
Doctoral dissertation: "Generalization from experimental results in development and labor economics".
- ***Charles DE PIERPONT DE BURNOT*** (supervised by Gonzague Vannoorenberghe)
Doctoral dissertation: "Essay on globalization and spatial economic inequalities".
- ***Esmeralda GERRITSE*** (supervised by Anais Perilleux)
Doctoral dissertation: "Cooperatives as commons and their sustainability".

- ***Coralie HELLEPUTTE*** (supervised by Anais Perilleux)
Doctoral dissertation: "Assessing social performance in social enterprises: measures of impact and impact of measures".
- ***Luis HERRERA BRAVO*** (supervised by Luca Pensieroso)
Doctoral dissertation: "News shocks and Adaptive Learning".
- ***Zhaniya IDRISSOVA*** (supervised by Fabio Mariani)
Doctoral dissertation: "Evolution of informal institutions".
- ***Rebecca JONES*** (supervised by Sandy Tubeuf)
Doctoral dissertation: "Governing Natural Disaster Risk: Tipping the balance between preparedness and response".
- ***Nathan LACHAPELLE*** (supervised by Muriel Dejemeppe)
Doctoral dissertation: "Three essays in labor economics".
- ***Diego MALO RICO*** (supervised by Joseph Gomes)
Doctoral dissertation: "The political economy of violent groups in Africa: ethnic diversity, natural resources, and economic shocks".
- ***Vincent NOTTE*** (supervised by Vincent Bodart)
Doctoral dissertation: "Exchange rate pass-through and dominant currency paradigm".
- ***Mathilde POURTOIS*** (supervised by Muriel Dejemeppe)
Doctoral dissertation: "Essays on the labour market integration of youths in Belgium".
- ***Marion RICHARD*** (supervised by William Parienté)
Doctoral dissertation: "Migration and development: conflict, gender norms and colonial policies as determinants and barriers to migration in developing countries".
- ***Hendrik SCHEEWEL*** (supervised by Frédéric Docquier and David de la Croix)
Doctoral dissertation: "On the Welfare Consequences of International Migration".
- ***Nabil SHEIKH HASSAN*** (supervised by Vincent Bodart and Bruno Van Der Linden)
Doctoral dissertation: "Contemporary issues around inequalities in Belgium".
- ***Yannik SCHENK*** (supervised by Frédéric Docquier and Joseph Gomes)
Doctoral dissertation: "Determinants of Labor Mobility".
- ***Rossana SCEBBA*** (supervised by David de la Croix)
Doctoral dissertation: "Bridging Data Science and Intellectual History: Computing the Nodes and Edges in the Old University of Louvain (1425-1797)".
- ***Clara SEYNAEVE*** (supervised by Gonzague Vannoorenberghe and Jean-Christophe Defraigne).
Doctoral dissertation: "The compatibility between economic growth and tackling climate change in a capitalist system: a Marxist economic analysis ".
- ***Gaia SPOLVERINI*** (supervised by Luca Pensieroso)
Doctoral dissertation: "The Demographic transition and family structure".
- ***Giulia TARULLO*** (supervised by Muriel Dejemeppe and Bart Cockx)
Doctoral dissertation: "The Effectiveness of Experience Rating in Short-Time Work".
- ***Tiziano TONIOLO*** (supervised by Bruno Van der Linden and Muriel Dejemeppe)
Doctoral dissertation: "Reducing the taxation on labour: the evaluation of policies targeting the employers' and employees' social security contributions in Belgium".
- ***Daniele VERDINI*** (supervised by Gonzague Vannoorenberghe)
Doctoral dissertation: "Essays on International Trade".
- ***Chiara ZANARDELLO*** (supervised by David de la Croix)
Doctoral dissertation: "Human Capital and the Rise of the West: relevance of the links between universities and academics".
- ***Jing-Rong ZENG*** (supervised by Joseph Gomes)
Doctoral dissertation: "Comprehensive Evaluations of Peacekeeping Missions: Effectiveness and Welfare".

Job Market Placement

Each year, IRES, in collaboration with the doctoral school, offers support to PhD students who are on the job market. We organize mock interviews and encourage students to present their job market paper at a special session of the doctoral workshop (DW) and at the IRES Lunch Seminar.

The placement officer for the year 2022-2023 was Professor Jean-François Maystadt.

Among our placements in 2022-2023, we are very happy to report that:

- Pablo Aguilar is Senior Economist at Bank of Spain.
- Arno Baurin is Junior Associate at McKinsey & Company.
- Arnaud Deseau is Post-Doctoral Researcher at Aix-Marseille School of Economics (AMSE).
- Adam Levai is Research Associate at the Luxembourg Institute of Socio-Economic Research (LISER).

V. Corresponding members

Our corresponding members are scholars from other institutions collaborating with IRES members. IRES has 71 corresponding members.

More details can be found at
https://uclouvain.be/en/research-institutes/lidam/ires/corresponding-members.html

CONTENTS

Publications and Academic Impact

This chapter covers forthcoming and published papers by IRES members during the academic year 2022-2023. It also provides some standard statistics assessing our academic impact.

I. ACADEMIC IMPACT

II. PUBLICATION COUNT

IRES's academic output/impact in 2022-2023 was as follows:

- IRES members published 22 papers and had 9 forthcoming papers in peer-reviewed journals.
- IRES members published 5 book chapters (including forthcoming).
- 25 papers were published in our IRES Discussion Paper series.
- IRES members have 159 influential publications cited more than 50 times in Google Scholar including 68 contributions with more than 100 citations, and 88 papers with more than 25 citations in the Scopus database
- On average, working papers and published articles of IRES faculty members gave rise to 13.4 abstract views and 4 file downloads per day in RePEc.

More details can be found in the following sections.

CONTENTS

I. Academic impact

Bearing in mind the limitations of indicators of academic impact, we use several metrics to assess the importance of our faculty members' publications: the HPP index based on Google Scholar, Scopus indicators, and RePEc authors' access statistics.

Harzing's Publish or Perish index (HPP)

HPP considers scholarly citations and calculates several citations and impact statistics by field. Raw citations come from Google Scholar. We use five indicators collected from HPP or directly from the authors' Google Scholar webpages, on which authors have the possibility to merge some items. These indicators are:

- the average number of citations per year;
- the h-index, developed by J.E. Hirsch to measure the cumulative impact of a researcher's output. The index looks at the number of citations his or her work has received. A scientist has an index score of h if h of his/her N papers have at least h citations each;
- the g-index, defined by L. Egghe in 2006, adjusts the h-index by giving more weight to highly-cited articles;
- the number of citations of each author's most cited paper;
- the number of papers with at least 50 or 100 citations.

To minimize the risk of counting publications by other researchers with the same name, we restricted our search to the field of "Business, Administration, Finance and Economics". The authors' access statistics only include faculty members affiliated to IRES in 2022-2023. We computed the statistics below on November 2, 2023.

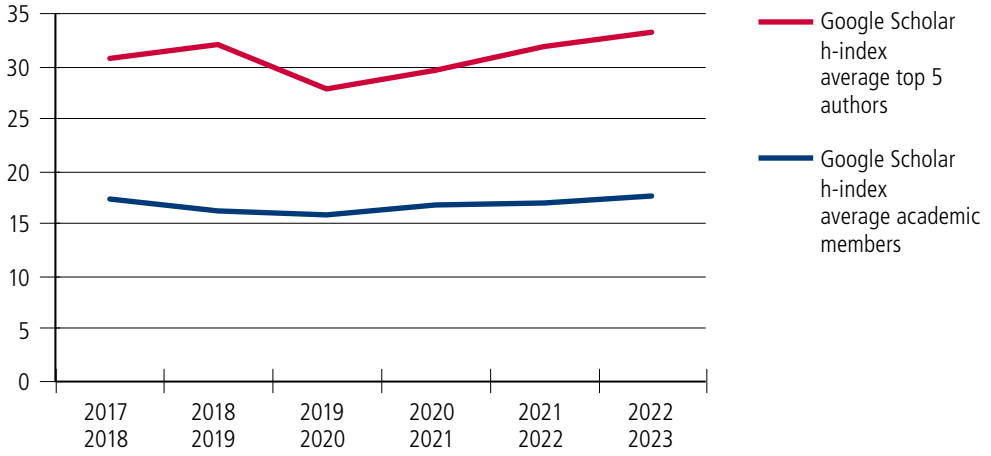
During the period 2022-2023 the average score of the 19 current faculty members and the top-5 authors are the following:

- the average h-index was **17.63** for all faculty members, and **33.2** for the top-5 authors; 2021-22 values were 16.84 and 31.8, respectively;
- the average g-index was **37.84** for all faculty members, and **70.6** for the top-5 authors, with 2021-22 values of 35.34 and 67, respectively.

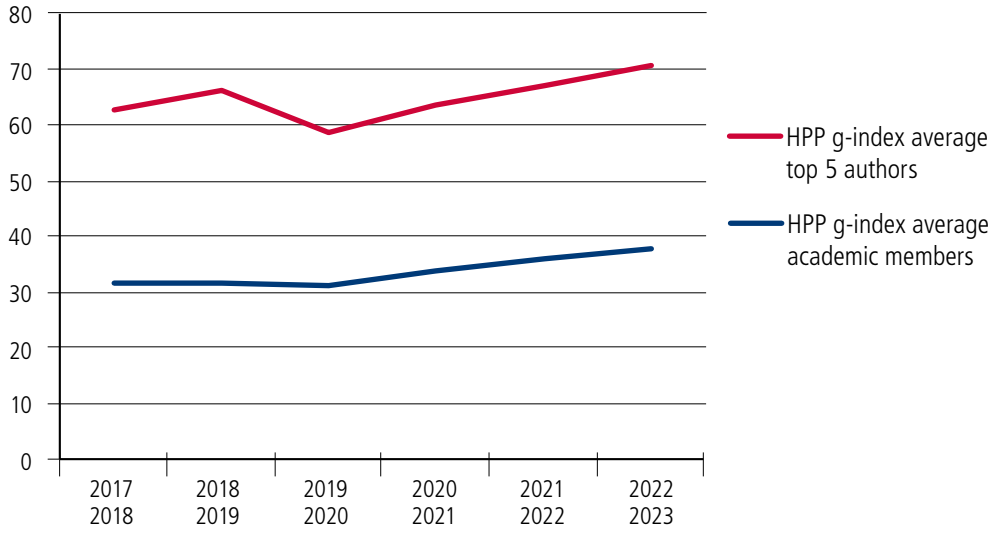
Using the data for all years available in the HPP and Google Scholar databases, the citation statistics are:

- on average, each staff member's most cited paper counts **396.1** citations, with a corresponding value of **1043.8** for the top-5 authors;
- the average number of papers cited more than 100 times is **3.6** per faculty member, and the average value for our top-5 authors is **9.8**.

Google h-index averages from 2017/2018 until 2022/2023



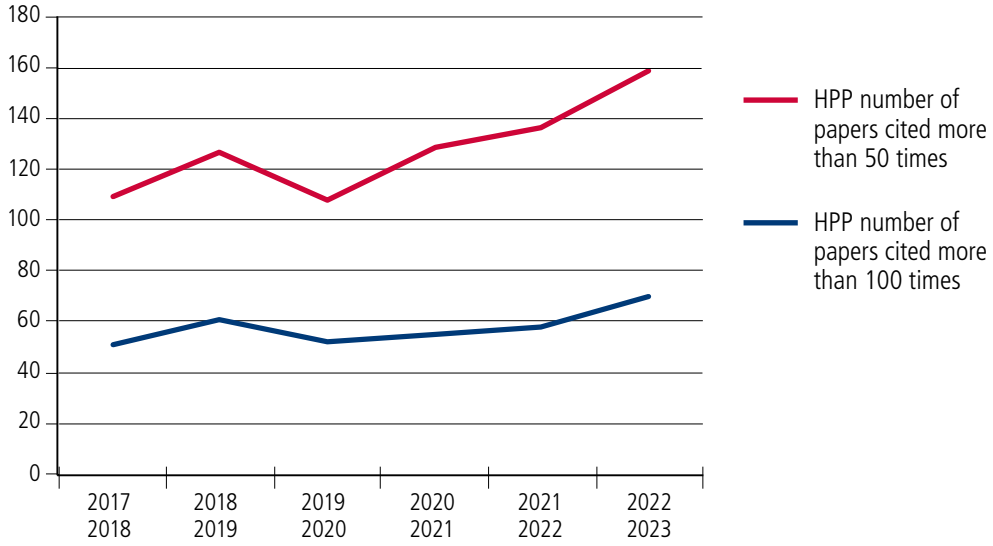
HPP g-index averages from 2017/2018 until 2022/2023



Influential contributions to the literature (HPP)

According to the HPP and Google Scholar databases, between 1996 and 2023 (November 2), **159** influential publications were cited more than 50 times in the literature, including **68** contributions with more than 100 citations (see Appendix A for the list of contribution with more than 100 citations).

Evolution of the HPP number of papers cited from 2017/2018 until 2022/2023



We report below the 10 most cited publications:

2153 citations for: Defourny, Jacques; Nyssens, Marthe. *Conceptions of Social Enterprise and Social Entrepreneurship in Europe and the United States: Convergences and Divergences*. In: *Journal of Social Entrepreneurship*, Vol. 1, no. 1, p. 32-53 (2010).

1283 citations for: Defourny, Jacques; Nyssens, Marthe. *Social Enterprise in Europe: Recent Trends and Developments*. In: *Social Enterprise Journal*, Vol. 4, no. 3, p. 202-228 (2008).

1214 citations for: Nyssens, Marthe. *Social enterprise: At the crossroads of market, public policies and civil society.* Routledge, 2006. 0-203-94690-1. 336 pages.

1153 citations for: Banerjee, Abhijit; Duflo, Esther; Goldberg, Nathanael; Karlan, Dean; Osei, Robert; Parienté, William; Shapiro, Jeremy; Thuysbaert, Bram; Udry, Christopher. *A multifaceted program causes lasting progress for the very poor: Evidence from six countries.* In: Science, Vol. 348, no.6236, p. 772-788 (15 May 2015).

1104 citations for: Doepke, Matthias; de la Croix, David. *Inequality and growth: why differential fertility matters.* In: *American Economic Review,* Vol. 93, no. 4, p. 1091-1113 (Septembre 2003).

867 citations for: Defourny, Jacques; Nyssens, Marthe. *Defining Social Enterprise. In: Social Enterprise: between Market, Public Policies and Civil Society,* Routledge: London, New-York, 2006, p. 3-26.

795 citations for: de la Croix, David; Michel, Philippe. *A Theory of Economic Growth: Dynamics and Policy in Overlapping Generations.* Cambridge University Press: Cambridge, 2002. 0-521-80642-9. 396 pages.

687 citations for: Crépon, Bruno; Devoto, Florencia; Duflo, Esther; Parienté, William. *Estimating the Impact of Microcredit on Those Who Take It Up: Evidence from a Randomized Experiment in Morocco.* In: *American Economic Journal: Applied Economics,* Vol. 7, no. 1, p. 123-150 (January 2015).

614 citations for: Boucekkine, Raouf; de la Croix, David; Licandro-Goldaracena, Omar. *Vintage Human Capital, Demographic Trends, and Endogenous Growth.* In: *Journal of Economic Theory,* Vol. 104, no. 2, p. 340-375 (2002).

584 citations for: Devoto, Florencia; Duflo, Esther; Dupas, Pascaline; Parienté, William; Pons, Vincent. Happiness on Tap: *Piped Water Adoption in Urban Morocco.* In: *American Economic Journal: Economic Policy,* Vol. 4, no. 4, p. 68-99 (November 2012).

Scopus

Scopus is a large abstract and citation database of research literature and quality web sources covering about 19,500 titles (mainly peer-review journals, book series, conference proceedings) from more than 5,000 publishers worldwide. Scopus provides citations and h-index statistics by author. Citations in working papers series and unpublished papers are not included. For this reasons, the number of citations per paper is (unsurprisingly) lower than the HPP index, which covers all types of citations. The average h-index of IRES faculty members and top-5 authors were **8.3** and **16.8** respectively (compared to 7.6 and 15.6 in 2021-2022). According to the Scopus, **88** papers authored by IRES members have more than 25 citations (statistics collected on 2nd November 2023).

RePEc authors' access statistics

RePEc (Research Papers in Economics) is a collaborative effort of hundreds of volunteers in many countries to enhance the dissemination of research in economics. The heart of the project is a decentralized database of working papers, journal articles and software components. RePEc collaborates with the American Economic Association's EconLit database to provide content from leading universities' working paper series. The authors' statistics are based on abstract views and file downloads of 855,544 working papers and 1,788,242 journal articles. We computed the statistics below on 2nd November 2023.

Focusing on the last 12 months, RePEc records **3,377** abstract views and **934** file downloads for working papers, as well as **1541** abstract views and **516** file downloads for journal articles. Aggregating working papers and published articles, these numbers represent an average of **13,4** abstract views and **4** file downloads per day.

II. Publication count

During the academic year from September 2022 to August 2023, IRES members published **22** papers in peer-reviewed journals, and **9** additional papers are forthcoming. The list of publications includes papers in prestigious journals such as the *International Economic Review, Journal of International Economics The Economic Journal,* etc.

In addition, IRES members published **5** book chapters. IRES produced **25** discussion papers in the IRES DP series. This indicates the success of our institution's objective to promote high-quality academic research and publications in international journals.

We list these contributions in Appendix B.

CONTENTS

IRES research areas

IRES faculty members are involved in three main areas of research: (i) macroeconomics, (ii) labor economics, social policies and evaluation and (iii) international economics. For each area, we present a short overview of the research projects that IRES members conducted in 2022-2023, the main publications and the research projects that obtained grants.

Research in Macroeconomics - PAGE 19

Labor economics, social policies and evaluation - PAGE 24

Research in International economics - PAGE 35

CONTENTS

Research in Macroeconomics

Research in macroeconomics at IRES covers many aspects of macro-economic theory, including macro-dynamic models, general equilibrium, computational economics, and calibration methods, macroeconometric models, quantitative macroeconomics and historical analyses. Our research in macroeconomics is organized around four main areas: short-run macroeconomics, economic development and growth theory, quantitative macroeconomics, and history of macroeconomics and economy history.

The faculty members involved are Vincent Bodart, David de la Croix, Michel De Vroey, Rigas Oikonomou, Fabio Mariani, Luca Pensieroso and Henri Sneessens.

I. SHORT-RUN MACROECONOMICS

II. ECONOMIC DEVELOPMENT AND GROWTH THEORY

III. QUANTITATIVE MACROECONOMICS

IV. HISTORY OF MACROECONOMICS AND ECONOMIC HISTORY

CONTENTS

I. Short-run macroeconomics

Our team, supervised by Vincent Bodart, analyzes cyclical fluctuations, and elaborates short-term forecasts for the Belgian economy. We produce a detailed quarterly report discussing recent economic developments in Belgium and providing short-term economic forecasts. We also analyze business cycle fluctuations and the effectiveness of macroeconomic policies in Belgium.

Another project led by Henri Sneessens in collaboration with Fatemeh Shadman, uses an empirical VAR model to investigate the macroeconomic aspects of sectoral (private/public) wage interactions. The analysis compares four EU countries (two small -Belgium, Luxemburg)- and two large ones -France and Germany-), with or without automatic wage indexation, over the period 1995-1-2015-4.

Main publications in 2022-2023

Bodart, Vincent; Carpantier, Jean-François. *Currency crises in emerging countries: The commodity factor.* In: *Journal of Commodity Markets,* Vol. 30, p. 100287 (2023).

II. Economic development and growth theory

IRES research on growth and development theory has been very active in recent years and has given rise to many publications.

David de la Croix leads several projects in this area. These cover research topics such as the role of demography in the transition from stagnation to growth, the effect of fertility on demographic convergence, the analysis of the impact of institutions such as apprenticeship systems and universities on economic growth or the relationship between the decision to have children (and especially childlessness) and economic development.

Fabio Mariani is currently working on two projects in this area. In the first one (joint with Luca Pensieroso and Marion Mercier), he explores the consequences of growth and structural transformation on human (genetic) diversity, as measured by the prevalence of left-handedness in the population. In another project (joint with David de la Croix and Marion Mercier), he studies the interplay between secularization, human capital and institutions.

Main publications in 2022-2023

Blasutto, Fabio ; De la Croix, David. *Catholic Censorship and the Demise of Knowledge Production in Early Modern Italy.* In: *The Economic Journal* (Forthcoming 2023).

de la Croix, David; Mariani, Fabio; Mercier, Marion. *Driven by institutions, shaped by culture: human capital and the secularization of marriage in italy.* In: *International Economic Review,* p. 1-53 (Forthcoming 2023).

de la Croix, David; Vitale, Mara. *Women in European Academia before 1800 – Religion, Marriage, and Human Capital.* In: *European Review of Economic History*, p. 1-30 (Forthcoming 2023).

Mariani, Fabio; Mercier, Marion; Pensieroso, Luca. *Left-handedness and economic development.* In: *Journal of Economic Growth*, Vol. 28, p. 79-123 (2023).

Pensieroso, Luca; Sommacal, Alessandro; Spolverini, Gaia. *Intergenerational coresidence and the Covid-19 pandemic in the United States.* In: *Economics and Human Biology,* Vol. 49, p. 101230 (2023).

Zanardello, Chiara. *Market forces in Italian academia today (and yesterday).* In: *Scientometrics,* Vol. 128, p. 651-698 (2023).

Research projects under contracts in 2022-2023

"Ostia's Transformations: Investigating a Urban Model" (OSTIUM 2021-2026)

FINANCING: Actions de Recherche Concertées (ARC), Communauté Française de Belgique

PROMOTORS: M. Cavalieri, F. Mariani and J. Richard.

PROJECT DESCRIPTION: The OSTIUM project aims to understand, through the study of the ancient city of Ostia, how, with what means and for what purpose humanity has transformed, over the centuries, the urban space in which it lives, to adapt it to the changing needs of its existence, the available resources and the historical contingencies. [...] The project is structured according to three main axes, each of which exploits the methods of the disciplines involved. [...] The second axis intends, through an economic approach, to build a new dataset describing the evolution of the structure, the organization and the demographic features of urban space in Ostia, which is an interesting example of pre-industrial socio-economic system whose transformation can be followed through several centuries. By using the existing information on the Ostian population (epigraphy, osteological remains, historic sources) progressively enriched by the data gathered by the first axis, we will explore the dynamic interplay between economic development, environmental constraints and relevant socio-economic outcomes such as urban growth, inequality in the access to urban space, social segregation, the evolution of urbanism and architectural forms and the formation of corporate groups. The data made available by the project will also allow to understand whether the economy of Roman Ostia obeyed Malthusian principles, and look into the main mechanisms governing the relationship between economic, demographic and urban transformation.

"Human capital and secularization: Civil vs religious marriages in Italy" (2019-2022)

FINANCING: CDR, FNRS

PROMOTOR: F. Mariani

PROJECT DESCRIPTION: This research is concerned with the interplay between human capital accumulation and secularization, as measured by the prevalence of civil marriages. By taking advantage of Census data for Italy (panel of ~ 8000 municipalities, 1971-2011) and a dataset of exceptional quality covering all Italian marriages from 1969 to 2017, we first aim at establishing empirically a robust correlation between educational attainment and civil marriages. In doing so, we control for time trends, fixed effects and a number of covariates, and we disentangle the role of education and income. We also want to understand how the above correlation depends on socio-economic factors (such as social capital and family ties), varies across space and evolves over time - namely after the legalization of divorce in 1970. Moreover, our data allow us to link the secularization process with gender, marriage-market characteristics, and inequality. In order to make sense of our empirical results, we propose a theory which focuses on the economic incentives related to marriage, while remaining agnostic about possible direct effects of human capital on religiosity (through critical thinking, scientific knowledge, etc.). We thus build a model in which education, religiosity and marriage type are optimally chosen by utility-maximizing individuals. In this framework, we determine the equilibrium share of civil marriages, see how it is related to average human capital and religious practice, and analyze the consequences of the legalization of divorce. Since both our theory and preliminary evidence highlight the importance of divorce, we also investigate a politico-economic extension of our model, where political preferences towards the legalization of divorce arise endogenously and depend on education, religiosity and marriage choices. The results of the model can be brought back to the data, relying on newly collected information (at the municipality level) from the 1974 Italian referendum on divorce.

"Fertility and intergenerational coresidence" (2020-2022)

FINANCING: CDR, FNRS

PROMOTOR: L. Pensieroso

PROJECT DESCRIPTION: This project aims at investigating the complex relationship between changes in family structure and the demographic transition in the 19th and 20th century. Using U.S. census data from 1850 to 2010, we will construct a panel database at the county level, to conduct a detailed empirical analysis of the relationship between fertility decline and the transition from the patriarchal to the nuclear family. Hence, we shall focus on the development of a quantitative macroeconomic model in which intergenerational coresidence, education, and fertility choices are all endogenously and simultaneously co-determined along the process of economic development.

"Did elite human capital trigger the rise of the West? Insights from a new database of European scholars" (2021-2025)

FINANCING: ERC, Union Européenne

PROMOTOR: D. de la Croix

PROJECT DESCRIPTION: The aim is to determine the role of elite knowledge and upper-tail human capital (UTHC) in triggering the rise of the West. I propose to build a database of a large sample of academic scholars in Europe over the period 1000CE-1800CE. Sources will be primary (published cartularia and matricula), secondary (books on the history of universities & academies), and tertiary (biographical dictionaries). To measure the quality of scholars, these data will be matched with the existing catalogues of publications. Second, we will build a geographical grid of the density, composition, and quality of the UTHC across time, and correlate the UTHC at the cell level with the adoption of new techniques and better institutions, and the development of literacy, numeracy, and urbanization. The individual character of the data will allow basing causal identification on exogenous variations in the European network of both individuals and universities. The migration pattern of scholars will be used to identify sorting and agglomeration forces, witnessing the functioning of an academic market in the medieval and early modern periods. Families of scholars will be identified to assess the importance of nepotism vs human capital transmission. Third, we will develop a new theory of the complementarity between sciences and techniques, to determine the incentives under which codified knowledge and practical skills interact, and ideas spread. A second new theoretical model will be devoted to revealing the dynamic interactions between conservative and modern forces within universities and learned societies; the key trade-off here is between vested interests and new paradigms, letting scholarly elites develop a culture of growth. With the data gathered, we will be able to measure the importance of these theoretical mechanisms and how the UTHC and society interact. Overall, I intend to rethink economic growth by unravelling the rich interactions between scholars & literati and its emergence.

"Human capital and the rise of the West: the key role of scientific academies"

FINANCING: PDR, FNRS

PROMOTOR: D. de la Croix

PROJECT DESCRIPTION: Human capital and knowledge appear pivotal for economic and social progress. However, despite numerous theoretical and empirical studies on the determinants of European economic growth, the role of educational institutions in the Rise of the West is still debated. Knowledge is produced in institutions such as universities and scientific academies. Universities were merely the first educational institutions to be established in Medieval and Early Modern Europe; academies and learned societies followed in the 1650s. With their innovative curricula and institutional structures, these new organizations fostered the Scientific Revolution and the Enlightenment. The birth of academies also sparked deep exchanges of ideas and the building of extensive networks among both institutions and scholars, which further enhanced the spread of high-quality knowledge. This project claims the importance of the interactions between universities

and academies to capture the effective significance of high-quality knowledge in long-run European economic growth. To reach these objectives, the research will follow two stages. Firstly, I focus on the interaction between universities and academies, as captured by the set of scholars active in both. Secondly, I delineate the interpersonal networks that existed among institutions and individuals and depict the relevance of these links in the understanding of the Rise of the West. With an empirical approach, my research will contribute to a field of literature still mostly theoretical and will clarify the role of high-quality human capital in European economic history.

III. Quantitative Macroeconomics

Our team also specializes in macro-labor and macro-fiscal policy and debt management. This line of research studies the impact of household decisions (such as labor supply and saving decisions) on aggregate macroeconomic outcomes. It also examines the properties of optimal fiscal and debt management policies over the business cycle, addressing their effects on the sustainability of debt. These projects are led by Rigas Oikonomou.

Main publication in 2022-2023

Equiza-Goñi, Juan; Faraglia, Elisa; Oikonomou, Rigas. *Union debt management.* In: *Journal of International Money and Finance : theoretical and empirical research in international economics and finance*, Vol. 130, p. 102747 (2023).

IV. History of macroeconomics and economic history

Michel De Vroey, in collaboration with several co-authors, pursues his long-standing research agenda on the history of macroeconomics. Topics under investigation are the impact of Lucas/Kydland and Prescott's transformation on introductory textbooks, the controversies over intertemporal substitution of the labor supply and a re-interpretation of the history of macroeconomics under the lens of the Marshall-Walras divide.

Luca Pensieroso and Michel De Vroey also collaborate on the analysis of the Great Depression, using dynamic general equilibrium (DGE) models.

CONTENTS

Labor Economics,
Social Policies and Policy Evaluation

IRES also works on the functioning of labor markets and analyzing the impacts and the design of labor market institutions and of active labor-market policies. In addition, we study social and development policies, labor income taxation and social security contributions, the aging problem, social enterprises, non-profit organizations, and public policies related to them, and human capital economics. Research in his field is organized around five areas: labor economics; cooperatives, non-profit organizations, social enterprises and public policies; social policies, poverty and development; health economics; heterogeneity of work capacity and life expectancy and its implications for pension design.

The faculty members involved are Muriel Dejemeppe, Joseph Gomes, Jean-François Maystadt, Marthe Nyssens, William Parienté, Anaïs Périlleux, Sandy Tubeuf, Vincent Vandenberghe and Bruno Van der Linden.

I. LABOR ECONOMICS

II. COOPERATIVES, NON-PROFIT ORGANIZATIONS, SOCIAL ENTERPRISES AND PUBLIC POLICIES

III. SOCIAL POLICIES, POVERTY AND DEVELOPMENT

IV. HEALTH ECONOMICS

V. THE HETEROGENEITY OF WORK CAPACITY AND LIFE EXPECTANCY AND ITS IMPLICATIONS FOR PENSION DESIGN

CONTENTS

I. Labor economics

The research team led by Muriel Dejemeppe and Bruno Van der Linden is involved in several projects dealing with the causes of unemployment in a range of countries and with the effects of mitigating interventions (unemployment insurance schemes and alternative cash benefits, active labor market policies, labor market and fiscal legislations). Some projects focus on specific groups like the youth and the elderly. Several of these projects are conducted with Bart Cockx and Koen Declercq (IRES corresponding member), who also focuses on education and labor market issues.

With Jean-François Fagnart and Marc Germain (both corresponding members), Bruno Van der Linden looks at the interactions between climate change and the functioning of the labor market. In the broad area of labor market participation, William Parienté investigates the effects of interventions supporting self-employment in disadvantaged areas of France. Muriel Dejemeppe and William Parienté also examine in different research projects the role of discrimination and prejudice against minority groups on labor market outcomes at the firm level.

Main publications in 2022-2023

Blanas, Sotiris; Oikonomou, Rigas. *COVID-induced economic uncertainty, tasks and occupational demand.* In: *Labour Economics,* Vol. 81, p. 102335 (2023).

Cockx, Bart; Declercq, Koen; Dejemeppe, Muriel. *Tightening eligibility requirements for unemployment benefits. Impact on educational attainment.* In: *Economics of Education Review,* Vol. 95, p. 102424 (2023).

Fagnart, Jean-François; Germain, Marc; Van der Linden, Bruno. *Working Time Reduction and Employment in a Finite World.* In: *The Scandinavian journal of economics,* Vol. 125, no. 1, p. 170-207 (2023).

Vandenberghe, Vincent. *Career arduousness and instability: Both matter for health beyond 50.* In: *Labour : review of labour economics and industrial relations,* vol. 37, no. 3, p. 343-384 (2023).

Research projects under contracts in 2022-2023

"Labour Market Integration of Low-Skilled Youths in Wallonia: The Role of Information, Income Support and Hiring Subsidies" (2019-2023)

FINANCING: IWEPS (doctoral scholarship IPRA: Mathilde Pourtois)

PROMOTOR: M. Dejemeppe

PROJECT DESCRIPTION: This research seeks to evaluate, using microeconometric evaluation methods, the role of various and complementary support schemes for low-skilled youth integration on the labour market in Wallonia, a primarily French-speaking region in the southern part of Belgium. The set of schemes that are evaluated ranges from disseminating information in schools about job opportunities and labour market programmes for young school-leavers, hiring subsidies targeted at low-skilled unemployed youths, to financially support those who are long-term unemployed. The analysis is based on both a quasi-experimental approach (difference-in-differences and regression discontinuity design) applied to administrative individual data, and an experimental approach that randomizes information dissemination at the vocational high school level and allows to evaluate its effect on the labour market trajectories of young school-leavers.

"The Belgian Short-time Work scheme: Economic and Psychological Impacts" (BESWEP) (2021-2025)

FINANCING: BRAIN 2.0, BELSPO: Belgian Scientific Policy

COORDINATOR: M. Dejemeppe

CO-PROMOTORS: B. Cockx (UGent), N. De Cuyper (KULeuven), M. Dejemeppe (UCLouvain), H. De Witte (KULeuven) and F. Stinglhamber (UCLouvain).

PROJECT DESCRIPTION: This research studies the impact of the Belgian short-time work (STW) compensation scheme (known as "temporary unemployment") on economic and psychological outcomes in the short and longer term. STW is a policy instrument installed at the federal level to avoid the costly process of separation and re-hiring during the temporary reduction in production and demand and may thereby also avoid the bankruptcy of firms. From the employees' perspective it avoids the social cost of unemployment and reintegration into the labor market.

"Brussels and the future of Belgium's Federalism"

FINANCING: INNOVIRIS, Région de Bruxelles Capitale

PROMOTOR: C. Romainville et V. Vandenberghe

PROJECT DESCRIPTION: This project analyses the long-term past and future evolution of the socio-economic profile of the Brussels Region (de facto the city core of a larger metropolitan region encompassing the two Brabant regions) both in terms of inhabitants or firms, in the context of gradual transformation of Belgium into decentralized state, with in particular the emergence at it center of the autonomous capital-city region of Brussels. The project assesses the relationship between the Brussels' region's relative socio-economic profile and its fiscal position considering current and possible future versions of the special financing law i.e., the key legislation within Belgium federal institutional setting determining the public financing of Belgium's regions and Communities. The project combines migration and urban economics as well as fiscal federalism considerations. It exploits several Belgian and European microdata sources to assess Brussels' socio-economic evolution in terms of relative income, educational attainment or employment, business attractiveness.... To assess the fiscal position of the Brussels region under different socio-economic and institutional scenarios, the project uses the current but also recalibrated versions, of the SAFIRE model (Simulation and Analysis of the Financing of the Regions) developed by A. Decoster and W. Sas.

II. Cooperatives, non-profit organizations, social enterprises and public policies

Several projects in the area of the third Sector and public policy are supervised by Marthe Nyssens and Anais Périlleux and involve researchers from CIRTES (Centre Interdisciplinaire de Recherche Travail et Société – Interdisciplinary Center for Research on Work and Society, UCLouvain).

The focus of this research is the analysis of organizations that combine an economic project, a social or societal mission and a participative governance. In particular, we analyze the specific role of these organizations in fields such as work integration, care, social finance, collaborative economy or the commons. One of the major research projects is the international comparison of social enterprises models (ICSEM) across the world.

Main publications in 2022-2023

Nyssens, Marthe; Defourny, Jacques; Adam, Sophie. *A 20-Year Intellectual Journey With "Emes" through the Land of Social Enterprise.* In: *Social Enterprise Journal,* p. 1-28 (Forthcoming 2023).

Tubeuf, Sandy; Tyler, Peter; Roberts, Jennifer. *Evaluating area-based policies using secondary data: the Neighbourhood Management Pathfinder Programme.* In: *Housing Studies* (Forthcoming).

Defourny, Jacques; Nyssens, Marthe. *The diversity of social enterprise models: New dynamics at the heart and on the borders of the social economy.* In: *Revue internationale de l'économie sociale* : Recma, Vol. 364, no. 2, p. 80-97 (2022).

Nyssens, Marthe. *Modelos latinoamericanos de economía social en una perspectiva mundial.* In: *Cuadernos Sociologia UCM*, no. 10, p. 9-16 (2022).

Cooney, Kate; Nyssens, Marthe; O'shaughnessy, Mary. *Work Integration and Social Enterprises.* In: *Encyclopedia of the Social and Solidarity Economy,* Edward Elgar Publishing: Cheltenham, 2023, p. 215-222. 978-1-80392-091-7.

Defourny, Jacques; Nyssens, Marthe. *Social Enterprises.* In: *Encyclopedia of the Social and Solidarity Economy,* Edward Elgar Publishing: Cheltenham, 2023, p. 143-151. 978-1-80392-091-7.

Research projects under contracts in 2022-2023

Chaire "Les Petits Riens": The social economy as a way to tackle poverty" (2015-2025)

FINANCING: Les Petits Riens (indirect partnership with la Région de Bruxelles capitale)

PROMOTORS: M. Nyssens, A. Périlleux

PROJECT DESCRIPTION: The aim of this project is twofold: to shed some light, through scientific research, on the complexity of the social economy and to provide tools to promote the social and environmental sustainability of enterprises.
Les Petits Riens collects, selects and sells second-hand clothes. Although less well known it also implements a wide range of social actions. Indeed, among others, Les Petits Riens hosts and supports more than 300 homeless people every year. Engaged in this Chaire, this social enterprise has chosen a scientific approach to formalize and improve its actions and to share the knowledge acquired during more than 75 years of activity. It believes, indeed, that changing the way enterprises are organized from a social, economic and environmental perspective is a key factor to tackle poverty and exclusion.
Every year the Chaire will choose a different topic relevant for both social enterprises and the academic researchers in the field. This first year, it will investigate the issues and the complexity of social impact measurement. This topic is crucial for social enterprises as they face increasing pressure from public bodies and private investors in order to prove their social impact. It is also a relevant subject for academic research as social impact measurement raises important theoretical and methodological questions.
The chaire's webpage can be found at:
https://uclouvain.be/fr/chercher/cirtes/chaire-les-petits-riens-l-economie-sociale-au-service-de-la-lutte-contre-la-pauvrete-0.html

"Social Enterprises and sustainability: Are cooperatives sustainable social enterprises? A comparative analysis between worker cooperatives and social cooperatives" (2019-2023)

FINANCING: FSR, UCLouvain

PROMOTOR: A. Périlleux

PROJECT DESCRIPTION: Cooperatives, one of the oldest types of social enterprises, have received fresh attention because they can play an important role in social and ecological transition. This research project will focus on the sustainability of worker cooperatives and the new wave of so-called "social cooperatives". First, it will analyse the resilience of SCOP, the French worker cooperatives, to the recent crisis. Secondly, it will look at "social cooperatives" and investigate their survivability. Thirdly, it will explore the institutional arrangements/governance structure of worker cooperatives and social cooperatives to analyse their similarities and divergences and to see to what extent those organisations can be understood as commons.

"Platform regulation and operations in the sharing economy" (2020-2023)

FINANCING: Action de Recherche Concertée (ARC), Communauté française de Belgique

PROMOTORS: A. Périlleux, P. Belleflamme (CORE), A. Chaturvedi (UNamur), Ph. Chevalier (CORE), J. Johnen (CORE), A.-L. Sibony (JURI), A. Strowel (JURI), J.-S. Tancrez (CORE)

PROJECT DESCRIPTION: In recent years, many innovative sharing economy platforms (SEPs) had a strong impact on their stakeholders: service providers and consumers alike. Platforms change the economy: individuals renting out rooms or driving cars create competition for established hospitality and transport providers (as evidenced by the protests of taxi drivers in cities where Uber operates). SEPs also impact society as a whole: they prompt change in how people plan, travel, meet and eat. Their operation can modify social and economic environment in entire communities (think of Airbnb's effects on cities' housing markets and quality of life).
The sharing economy is not only a land of promises but also of great perils. Even fast-growing and global for-profit platforms like Uber are still struggling to make a profit, while the failure rate of startups is higher than in other sectors. Also, many non-profit SEPs fail to stay active. For both types of platforms, the road to success is paved with a number of economic, legal and operational challenges, which directly stem from their innovative business model.
These multifaceted challenges motivate our overarching research question: How can platforms in the sharing economy deliver long-lasting value for their stakeholders and for society as a whole?
Answering this question calls for a truly interdisciplinary approach. Researchers in economics, law and operations worked on SEPs before, but the goal of this research project is to go beyond the intra-disciplinary tunnel vision and foster cooperation between researchers from these disciplines. Our objective with this research project is thus to conduct a fine-grained analysis of the implications of the sharing economy, combining researchers from economics, law and operations.

"Appréhender la performance sociale dans les entreprises sociales : mesures d'impact et impact des mesures" (2020-2023)

FINANCING: Doctiris (Innoviris), Région de Bruxelles Capitale

PROMOTORS: M. Nyssens, A. Périlleux

PROJECT DESCRIPTION: This project is part of the partnership between CIRTES and the social enterprise Les "Petits Riens". It aims to develop a transdisciplinary research approach linking scientific knowledge issues and societal challenges, regarding the implementation of social performance indicators in social enterprises. This question is at the heart of scientific and social debates and raises many controversies. The aim is to deepen, beyond discourse, but based on a concrete and long-term experience, the knowledge on the conditions for implementing social performance measures in a multidimensional approach that considers the different political, organizational, epistemological, and methodological issues.

"Projet DENIS – Développons et Évaluons Notre Impact Social" (2020-2022)

FINANCING: Convention with Concert ES ASBL in the framework of a financing of the Walloon Government

PROMOTORS: A. Périlleux (pour l'UCLouvain), with 7 others partners of which the Centre de recherche CES (Centre Économie Sociale) of ULiege.

PROJECT DESCRIPTION: The ``DENIS'' project is a follow-up of the VISE project (2016-2019). The project sheds light on the impact of social enterprises on the dynamism and welfare of the local territories where they locate. It is a multidisciplinary framework, in which academic researcher, federations and social enterprises cooperate to develop new methods of impact assessment and valorization.

III. Social policies, poverty and development

In the field of social policies, poverty and development, we are studying the microeconomic determinants of poverty in developing countries and using field experiments to analyze the effectiveness of specific development policies.

Joseph Gomes' recent research focuses on reducing maternal mortality, which remains a looming global health problem well into the 21st century. Persistence of high rates of maternal mortality is striking given that the knowledge and technology needed to dramatically reduce it have been available for nearly a century, and the costs of intervention are relatively small. Along with his coauthors, Joseph Gomes investigates the hypothesis that, among other factors, are gendered policy preferences. In particular,that addressing maternal mortality has been a low priority in male-dominated parliaments. His recent findings provide compelling new evidence that large declines in maternal mortality can be achieved by raising women's political participation.

Jean-François Maystadt is involved in several projects seeking to assess the economic consequences of forced migration in developing countries as well as the complex relationship between climatic variations and conflicts. He is also interested in understanding internal mobility frictions and labour market restrictions as drivers of poverty. Based on primary and secondary data, he collaborates with FAFO Institute for Labor and Social Research to shed light on these issues in Ethiopia, Jordan and Uganda.

Jean-François Maystadt also examines the importance of shocks (weather, conflict, price, seasonal food insecurity, …) on child development in different contexts.

The first three research projects listed below, led by William Parienté, are focusing on the effects of relaxing either human capital or credit constraints in poor rural areas of Morocco and Pakistan.

Main publications in 2022-2023

Beshir, Habtamu Ali; Maystadt, Jean-François. *Price Shocks and Human Capital: Timing Matters.* In: *Economic Development and Cultural Change*, (Forthcoming 2023).

Ecker, Olivier; Al-Malik, Afnan; Maystadt, Jean-François. *Civil Conflict, Cash Transfers, and Child Nutrition in Yemen.* In: *Economic Development and Cultural Change*, p. 1-40

Research projects under contracts in 2022-2023

"Optimizing social protection in Egypt"

FINANCING: Sawiris Foundation for Social Development (SFSD)

PROMOTORS: W. Parienté, A. Osman (University of Illinois at Urbana Champaign), R. Assad (University of Minnesota)

PROJECT DESCRIPTION: Governments and development organizations expend a lot of effort trying to help the poorest of the poor. Oftentimes, this segment of the population requires significant assistance in the form of consumption support (i.e. cash transfer), but also complimentary services like healthcare, savings support, mentorship as well as training and capital to help them start and maintain an income generating activity (IGA). This is the idea of the internationally admired "graduation program" that was started by BRAC International and has a strong base of rigorous evidence that showcases its success across a variety of countries.
Arguably the most important (and the most expensive) part of their program is their support of the poor in pursuing an income generating activity (IGA). This often takes the form of some kind of livestock transfer or capital to start a microbusiness (like a fruit-stand, or barbershop, etc.) in addition to some basic training. There are many open

questions about the best way to help get this income generating activity off the group and how to make sure it is efficient, profitable and sustainable.
For instance, does it make more sense to restrict the options people have and, for instance, train everyone on how to raise livestock so that they can help each other when problems arise and work together to get the best prices for their goods? Or is it better to give people more options to choose what they think they will be best at, even if this is more costly due to the costs of sending more specialists out to the field to provide a variety of skills and support?
Another important question is how this type of support for the poor affects the overall economy. In particular, does 'providing assistance' to the poor help others in the village and how does it change village-level outcomes? One could imagine that helping the poor lead more productive lives could have positive spillover effects on others in the community. It could lead to wealthier more generations, more work for the village and less of a need for others in the village to support the poor freeing up resources to go towards investment in other businesses or into public goods or education. By measuring these spillovers we will be able to showcase how helping the poor could be a good strategy for helping others and for growing the overall economy.

"Tailor-Made Microcredit in Rural Morocco. Experimental Evidence on Loan Take-Up and Poverty Impacts"

FINANCING: Innovation for Poverty Action (IPA)

PROMOTOR: W. Parienté

PROJECT DESCRIPTION: We use an RCT in rural Morocco to test whether matching loan repayments more closely with expected entrepreneurial cash flows increases the take-up and poverty impact of microcredit. The RCT combines subsequent interventions at the individual level (an estimated 3,600 participants across 40 branches) and the village level (320 villages). We introduce two new forms of individual-liability 'tailored' microcredit. The first loan contract has a repayment schedule split into three equal periods. The borrower and loan officer jointly decide on the monthly amount that the borrower repays in each of these three periods. The second contract is one where the borrower only pays interest during a 5-month grace period (and both interest and capital thereafter). The control loan has a standard, rigid contract. The main outcome variables at the individual level are credit access, loan quality (repayment behavior), incidence and profitability of self-employment, household income and consumption, and hours worked by household members. The main outcome variables at the village level are loan take-up and repayment quality.

"Can a digital solution foster immigrants' integration" (2021-2022)

FINANCING: Jameel Poverty Action Lab

PROMOTORS: W. Parienté, Y. Giesing (ifo Institute), C. Imbert (Warwick University), N. Laurentsyeva (LMU Munich)

PROJECT DESCRIPTION: One reason for poor integration outcomes of immigrants can be a lack of information about local integration support programs, language courses, job offers and other relevant local information. This pilot evaluates the feasibility of an RCT that aims at studying the effectiveness of providing local information for immigrants to improve their economic and social integration outcomes. The information is provided by the app Integreat, developed by our partner NGO Tür an Tür - Digitalfabrik in collaboration with German municipalities. Our project will randomly select immigrants who have recently arrived in Germany and introduce them to the Integreat app. We will evaluate if and how much they use the app, and whether it improves their integration outcomes, as measured in administrative data and complementary surveys.

"Identity Poverty: The effects of Majoritarian Politics on Cognitive functions and Social Identity choices" (2021-2023)

FINANCING: CDR, FNRS

PROMOTORS: J. Gomes, R. Banerjee, A. Panin, E. Lindstam

PROJECT DESCRIPTION: A rising tide of majoritarian politics has swept across much of the world in the past decade. Drawing on frontier research examining the psychological effects of poverty, as well as recent work examining the effect of government policies on ethnic identity, we investigate how rising Hindu majoritarianism shapes cognitive outcomes and social identity choices among India's Muslim minority. We suggest that, much like poverty-related constraints, facing constraints when pursuing identity-driven beliefs or practices may consume mental resources, thus reducing cognitive outcomes among marginalized minorities. In addition, we suggest that such identity-driven constraints may enhance ethnic salience and in-group attachment among minorities, further deepening ethnic divides between groups in society. We propose a lab-in-the-field approach that will combine (i) researcher-led manipulation of an identity threat, generated by making two recent government policies that discriminate against the Muslim minority salient, and (ii) a natural experiment generated by elections in the Indian state of West Bengal (scheduled for May 2021), where several constituencies are expected to witness close elections between the BJP and other political parties (allowing a regression discontinuity design). Comparing attitudinal and behavioural outcomes in a sample of approximately 1500 Muslim respondents across 40 state assembly constituencies, we will identify the causal effects of (a) the salience of an identity-based political threat and (b) the transfer of power to a majoritarian party in the local context, on our outcomes of interest. Our study will provide novel insights into how ethnic minorities respond to ethno-nationalist exclusion and will contribute to a richer understanding of the psychological underpinnings of identity threat and social conflict in fractured societies.

"Giving Peace a Chance: An Evaluation of Conflict-Mitigation Policies" (2021-2023)

FINANCING: FSR, UCLouvain

PROMOTOR: J. Gomes

PROJECT DESCRIPTION: Ending entrenched insurgencies, which impose enormous costs on society, remains a fundamental challenge for the developing world. Policy actors are increasingly focusing on DDR programs, peace agreements and amnesties to mitigate conflicts. Despite the widespread use of such policies, rigorous quantitative evaluations are scarce. We aim to quantitatively evaluate the effectiveness of peace policies using state-of-the-art geospatial and econometric techniques. We seek to identify specific aspects of peace policies that make them (in)effective. In particular, we will study heterogeneity in the effectiveness of peace policies by police reforms, economic shocks and presence of mass media.

"Learning Poverty - Unequal opportunities, unequal efforts and learning poverty in the absence of high social stratification" (2022-2024)

FINANCING: CDR, FNRS

PROMOTOR: S. Tubeuf

COLLABORATORS: A. Trannoy, N. Asadullah, G. Yalonetzky

PROJECT DESCRIPTION: Understanding the behavioural and institutional origin of learning poverty is critical for effective design of remedial policies. Building upon the ethical concept of equality-of-opportunity, which draws a distinction between sources of inequality related to consequences of effort within one's control and sources related to circumstances beyond one's responsibility, this project focuses on the role of effort in school attainment. We argue that effort, construed as a broad and multidimensional concept combining effort exerted at school along with cognitive and non-cognitive skills, is a critical factor for educational performance. We also hypothesize that effort is malleable and not innate. Using rural Bangladesh as a case study, we propose to expand an existing large-scale survey in secondary school with an additional wave and include a larger set of measures of behavioural traits as well as time investment of pupils and their parents. Furthermore, we intend to undertake a lab-in-the-field experiment randomly allocating nudge-type interventions encouraging effort to some of schools and estimate their causal effects on effort as well as student test scores in several subjects.

"Generalizing from experimental results in development and labor economics" (2022-2024)

FINANCING: FSR, UCLouvain

PROMOTOR: W. Parienté

PROJECT DESCRIPTION: The main limitation of many empirical studies is the lack of generalization of their results beyond the context studied. The objective of this research project is to develop new methods based on Bayesian hierarchical models to improve the external validity of empirical analyses. It will build on individual micro-data from a large number of experimental evaluations in development economics and apply and develop Bayesian meta-analysis methods to measure treatment effect heterogeneity and predicts impacts to other contexts. Similar application to labor economics results will also be considered.

IV. Health Economics

Health economics is a critical component of multidisciplinary translational research: with increasing health care expenses, assessing the costs and the benefits of health programs has become key to policy-makers and the demand for health economics input to research SHOULD grow in the future. Health economics has also taken on a new importance in the Covid crisis. Sandy Tubeuf uses quantitative economics methods to investigate socially and politically highly relevant topics in health, healthcare use and healthcare access. The portfolio includes research work on the measurement of health, the construction of health inequalities and inequalities of opportunity.

Main publications in 2022-2023

Bhalotra, Sonia; Clarke, Damian; Gomes, Joseph; Venkataramani, Atheendar. *Maternal Mortality and Women's Political Power*. In: *Journal of the European Economic Association*, (Forthcoming 2023).

Aikpitanyi, Joséphine; Okonofua, Friday; Ntoimo, Lorretta F.C.; Tubeuf, Sandy. *Demand-side barriers to access and utilization of skilled birth care in low and lower-middle-income countries: A scoping review of evidence*. In: *African Journal of Reproductive Health*, Vol. 26, no. 9, p. 31-47 (2022).

Bigorne, Alexia; Boggian, Luigi; Tubeuf, Sandy. *Inégalités des chances en santé : quelles différences selon le genre*. In: *Revue Economique*, Vol. 73, no. 4, p. 373-397(2023).

Desterbecq, Charlotte; Tubeuf, Sandy. *Inclusion of Environmental Spillovers in Applied Economic Evaluations of Healthcare Products*. In: *Value in Health*, p. 12p. (2023).

Jones, Rebecca Louise; Guha-Sapir, Debarati; Tubeuf, Sandy. *Human and economic impacts of natural disasters: Can we trust the global data?*. In: *Scientific Data* (2022).

Kharb, Aditi; Bhandari, Sandesh; Rodrigues Leal Moitinho De Almeida, Maria; Castro-Delgado, Rafael; Arcos Gonzalez, Pedro; Tubeuf, Sandy. *Valuing human impact of natural disasters? a review of methods*. In: *International Journal of Environmental Research and Public Health* (2022).

Wickramasekera, Nyantara; Tubeuf, Sandy. *Measuring quality of life for people with common mental health problems*. In: *Journal of Mental Health*, Vol. 32, no. 1, p. 3-10 (2023).

Research project under contracts in 2022-2023

"Fœtal vs contemporary climate conditions on adult physical and mental wellbeing" (2020-2023)

FINANCING: Eastern Arc Grant (until 2022)

PROMOTORS: J. Gomes, S. Bhalotra (Essex), I. Clots (Kent), A. Mitra (EU)

PROJECT DESCRIPTION: This project proposes to offer a new perspective on wellbeing by investigating its fœtal origins. In particular, we will provide one of the first estimates of impacts of climate variation in utero and in the early postnatal period on subjective wellbeing. Most of us would report feeling happier on a sunny day and this is ratified using reported happiness and sunshine on the day of interview. There are potential economic consequences of this behavior, for instance, previous research suggests that more optimistic financial decisions are made on the stock market on sunny days. However, there is limited evidence of whether variation in early life exposure to sunshine heat or pollution has persistent effects on physical and mental health. The proposed research will contribute novel evidence to a growing literature on wellbeing and mental health. It will also contribute to a multi-disciplinary literature on climate change and to a literature documenting large and irreversible effects of the early life environment on adult outcomes.

"The gender dimension in inequalities in health and in the face of death: inequalities of opportunities or gendered reward?" (2021-2023)

FINANCING: FSR, UCLouvain

PROMOTOR: S. Tubeuf

PROJECT DESCRIPTION: This project funds a doctoral research fellow (Alexia Bigorne). This project investigates the importance of gendered returns of risky lifestyles on health and premature mortality and measure their importance for inequalities of opportunities in health.

"Barriers limiting access and use of maternal health services in the Niger Delta regions in Nigeria" (2020-2023)

FINANCING: Bourse Conseil de l'action internationale

PROMOTOR: S. Tubeuf

PROJECT DESCRIPTION: This project funds a doctoral research fellow (Josephine Aikpitanyi). The project studies cultural and psychological barriers in the access to skilled birth attendance in Nigeria.

"Contribution of multidisciplinary research to the equity and sustainability of health insurance in Benin" (2022-2026)

FINANCING: ARES 5-year Programme

PROMOTORS: M. Bourgeois M. (ULiège), E. Sambieni N'Koue (Université de Parakou)

COLLABORATORS: E. Paul (ULB), S. Tubeuf (UCLouvain), GA Sossou (Université Abomey-Calavi), V. Quenum (Université Abomey-Calavi)

PROJECT DESCRIPTION: Benin is committed to provide universal health coverage (UHC) through the development of health insurance targeting the poor and the informal sector, as part of the Assurance pour le Renforcement du Capital Humain (ARCH) project. The ARCH health insurance was piloted in three health zones as of July 2019, and is currently being expanded to other regions. The overall objectives of this project are to contribute to the UHC and to the improvement of social protection policy in health in Benin, and to contribute to the visibility of ARCH's successes in order to build advocacy towards technical and financial partners for a concerted and coordinated aid intervention in the sector. Four research questions will be investigated: Q1. How is the health insurance component of the ARCH implemented and reappropriated locally? Q2. What are the effects of the implementation of the health insurance component of the ARCH on equity in access to care? Q3. How can the institutional sustainability of the health insurance component of the ARCH be guaranteed? Q4. How to ensure the financial

sustainability of the health insurance component of the ARCH? These questions are addressed with a multidisciplinary approach combining legal, economic, public health and socio-anthropological sciences, in the spirit of health policy and systems research.

V. The heterogeneity of work capacity and life expectancy and its implications for pension design.

This research theme involves several researchers who are part of the SAS (Sustainable, Adequate & Save)-Pensions projects. Vincent Vandenberghe and Arno Baurin are studying the magnitude, determinants and implications for pension design of individual heterogeneity in terms of longevity, health or work capacity.

Main publications in 2022-2023:

Vandenberghe, Vincent. *Partial de-annuitization of public pensions vs. retirement age differentiation: Which is best to account for longevity differences?.* In: *Journal of Pension Economics and Finance*, p. 1-21 (Forthcoming).

Vandenberghe, Vincent. *Differentiating Retirement Age to Compensate for Health and Longevity Inequality?.* In: *Ageing without Ageism? Conceptual Puzzles and Policy Proposals,* Oxford University Press, 2023, p. 199-213. 9780192894090.

Research project under contracts in 2022-2023

"Sustainable, Adequate and Safe Pensions: Financial architecture, Social justice and Governance" (2018-2023)

FINANCING : Action de Recherche Concertée (ARC), Communauté française de Belgique

PROMOTORS: V. Vandenberghe, A. Autenne (JURI), P. Devolder (ISBA), A. Gosseries (ISP), J. Hindriks (CORE)

PROJECT DESCRIPTION: The provision of replacement incomes (pensions) for old people is among one of the main achievements of modern advanced economies. Historically, the State and other entities successfully organized the provision of public pensions. There is no doubt that this contributed to the wellbeing of elderly citizens. It is also likely to have played a significant role in the reduction of old-age poverty. However, public pension budgets are now increasingly challenged by demographic and economic developments, namely rapid population ageing and increasing longevity combined with slow(er) economic growth. Hence, policymakers around the world are confronted with the challenging task of reforming existing pension systems. This interdisciplinary research project aims at critically assessing the key conditions that a public pension system should fulfill to be successfully reformed. The hypothesis is that there are three such conditions: i) financial sustainability ii) social adequacy iii) safe governance. Hence, the 'SAS' acronym.

CONTENTS

Research in International Economics

IRES research in international economics focuses on trade and factor mobility. Research in international economics is structured around four main areas: Deep trade integration; globalization and politics; migration and globalization, development, and inequality.

The faculty members involved are Joseph Gomes, Fabio Mariani, Jean-François Maystadt and Gonzague Vannoorenberghe. Dorothee Hillrichs, senior researcher at IRES, also participated actively in this line of research.

I. DEEP TRADE INTEGRATION

II. GLOBALIZATION AND POLITICS

III. GEOGRAPHICAL MOBILITY OF LABOR

IV. GLOBALIZATION, DEVELOPMENT AND INEQUALITY

CONTENTS

I. Deep trade integration

The new generation of trade agreements, such as the ones signed between the EU and Japan or the EU and Canada (CETA) go much beyond traditional tariff reductions and have at their core the dismantling of many non-tariff barriers. These raise several questions about regulatory convergence, the recognition of foreign standards (e.g. should hormone-fed beef be allowed for consumption) and investment protection. Many in the public debate fear a loss of national sovereignty, implying a lower consumer protection and unfair competition to local, high-quality producers. Gonzague Vannoorenberghe studies the design of these new trade agreements and investigates their consequences for international trade patterns and welfare.

Research projects under contracts in 2022-2023

"The economics of deep trade agreements" (2019-2022)

FINANCING: PDR, FNRS

PROMOTORS: G. Vannoorenberghe, M. Parenti (ULB)

PROJECT DESCRIPTION: The project develops a framework to analyze the economic consequences of deep trade agreements. Most existing trade models are ill-equipped to address these questions as they restrict trade liberalization to be similar to a reduction in tariffs. Our project addresses these shortcomings by considering quality standards as a legitimate way to curb consumption or production externalities, and only as a way to protect the national industry. In this setup, we derive the conditions under which new trade agreements are welfare improving and provide guidance as to when countries should mutually recognize their standards or not. We also address the role of new trade agreement for international tax competition.

II. Globalization and politics

While typically seen as a source of economic growth, globalization can have very heterogeneous effects across individuals in different industries, occupations, regions, or with different skills. Globalization may also act as a source of instability, raising fears of economic decline among parts of the population. These differential effects can have complex effect on the political support for globalization and shake the political arena more broadly.

In a joint project with Paolo Giordani, Fabio Mariani shows how the revival of protectionism in industrialized countries may be related to the "ascent of the educated class" and the implied lack of redistribution towards the losers from globalization. Gonzague Vannoorenberghe collaborates with Dorothee Hillrichs, Elsa Leromain and Frédéric Docquier (LISER) among others to investigate the complex links between different dimensions of globalization and the recent rise of populism in Europe and in France.

Globalization can also exacerbate intergroup tensions by creating group-specific winners and losers. Joseph Gomes is currently investigating the effects of globalization on intergroup conflict in Africa and elsewhere. His research exploits novel data on the spatial distribution of ethnic groups, constructed using state-of-the-art techniques, combined with a myriad of other geo-localized datasets. In particular, he is interested in identifying the effects of openness to international trade on intergroup relations and violent conflict, in addition to identifying the winners and losers of globalization.

Besides, Jean-François Maystadt is assessing the consequences of economic sanctions and/or trade embargoes. With Jo Van Biesebroeck (KULeuven) Jean-François Maystadt

obtained a joint PhD under the Global partnership UCLouvain-KULeuven, supported under the project "Targeting the Corps: The effectiveness of humanitarian sanctions in China.". The proposed project seeks to quantify the effectiveness of the recent Global Magnitsky Act sanction regime imposed by the US and then, the EU and the UK on the Xinjiang Production and Construction Corps (XPCC) in China in September 2020.

Main publications in 2022-2023:

Leromain, Elsa; Vannoorenberghe, Gonzague, *Voting under threat: Evidence from the 2020 French local elections*. In: *European Journal of Political Economy,* vol. 75, p. 10204 (2022).

Research projects under contracts in 2022-2023

"Globalization, inequality and populism in Europe" (2020-2023)

FINANCING : PDR, FNRS

PROMOTORS : G. Vannoorenberghe, Fr. Docquier (LISER, Luxembourg)

PROJECT DESCRIPTION: This project examines the interaction between globalization and populism in a large set of countries and over long time periods, using a variety of methods and data. We consider the effects of both exposure to international trade and migration as dimensions of globalization and differentiate the effects of low-skilled or high-skilled trade and migration on populism. We study how globalization affects differentially right-wing and left-wing populism, as well as how populist and non-populist parties evolve as a response to globalization.

III. Geographical mobility of labor

In various projects, Jean-François Maystadt seeks to quantify the impact of refugees on the environment, the risk of conflict, or the health conditions among hosting communities in Africa. To that purpose, he combines unique geo-referenced data on refugees from 2000 to 2016 with various micro-level, satellite-based and administrative data across the African continent.

Other projects at IRES also look at issues linked to migration. Fabio Mariani and his co-authors for example look at the role of self-selection in determining the criminal behavior of migrants in destination countries. They develop a new theoretical framework with joint location/migration and career (i.e. criminal vs productive) decisions to shed light on the question. In another project, Fabio Mariani (joint with M. Mercier and T. Verdier) investigates the role of diasporas in the evolution of conflict in origin countries.

Main publications in 2022-2023:

Kadigo, Mark Marvin; Maystadt, Jean-François. *How to cope with a refugee population? Evidence from Uganda.* In: *World Development,* Vol. 169, p. 106293 (2023).

Hernandez, Manuel A.; Ecker, Olivier; Läderach, Peter; Maystadt, Jean-François. *Forced Migration : Fragility, Resilience, and Policy Responses.* In: *Global food policy report 2023: Rethinking food crisis responses ,* International Food Policy Research Institute (IFPRI): Washington, 2023, p. 72-80. 9780896294417.

Research projects under contracts in 2022-2023

"Diversity, Networks, and the Economic Success of Migrants: Evidence from the Reclamation of the Pontine Marshes" (RECLAM 2022-2023).

FINANCING: CDR, FNRS

PROMOTOR: F. Mariani.

PROJECT DESCRIPTION: This project tries to shed light on the determinants of the economic success of migrants. In particular, it focuses on the role of the proximity to other migrants with same origin and characteristics in driving economic performance. To address this issue we take advantage of a particular episode of the Italian history, namely the settlement – between 1932 and 1941 – of about 3800 families in the Pontine Marshes, a rural area that was the object of a vast reclamation project by the fascist government. Settlers came from different regions, started working on a sharecropping agreement, and were quasi-randomly assigned to the 3000 available plots of land. Starting from 1941, they were given the option to redeem the land. By using information on the universe of settlers, we find that: (i) the presence of same-province neighbors enhances the likelihood of remaining in the area until 1941, and eventually buying the land; (ii) diversity has a detrimental impact on settlers' outcomes. These effects are related to the cooperation between common-origin households. Network has a non-monotonic effect: too much homogeneity prevents settlers from benefiting from the agricultural expertise of neighboring families of different origin.

Our empirical work is based on the construction of an exceptional dataset covering all the settler families. We interpret the purchase of land by settlers as an indicator of economic success and investigate whether it is explained by the proximity to other families from the same places or with similar cultural characteristics. Such proximity may in fact translate into gains from network effects and homogeneity. We will rely on multiple measures of distance from other settler families, and characterize diversity by looking at the geo-cultural characteristic of the settlers' places of origin. By using information on the variation of the value of land, we will check whether the proximity with common-origin settlers affects the decision to buy the land through a productivity effect, rather than through social preferences.

Finally, one may speculate whether a possible positive effect of cultural homogeneity in agricultural production may turn negative as the economy develops and rely more intensively on human capital. Depending on the availability of data on second- and-third-generation migrants, this might be studied within the current project.

IV. Globalization, development and inequality

Together with Esther Delesalle and Florian Mayneris (corresponding members), William Parienté and Gonzague Vannoorenberghe examine the redistributive effects of globalization both in developed and in developing countries as part of an EOS project. The project aims to improve on both the measurement and empirical analysis of the heterogeneous impact of globalization using unique and rich micro-data, at the firm-, regional, and household-level.

In a second project, joint with Dorothee Hillrichs, Gonzague Vannoorenberghe uses international trade data to proxy for income inequality within countries. Relying on the fact that consumption patterns differ with income, they develop a method to measure the change in a country's income inequality based on the change of its import patterns.

Main publications in 2022-2023

Hillrichs, Dorothee; Vannoorenberghe, Gonzague. *Trade costs, home bias and the unequal gains from trade.* In: *Journal of International Economics,* Vol. 139, p. 103684 (2022).

Research projects under contracts in 2022-2023

"Winners and Losers from Globalization and Market Integration: Insights from Micro-Data"

FINANCING: EOS, FNRS

PROMOTORS: J. Gomes, W. Parienté, G. Vannoorenberghe (local coordinator)

PROJECT DESCRIPTION: The process of globalization, and market integration more generally, has created winners and losers, across regions of the world, but also within regions across various individuals and producers, both in developed and developing countries. The traditional recommendation by economists has been to create conditions that allow 'smooth' structural adjustments, such that those who lose can move to sectors or occupations that gain, or that at least losers are compensated. While this is rather straightforward "in theory", in practice costs and benefits of restructuring are not easy to identify and redistribute in real time, which may create substantive losses even in the medium term.

In this project we plan to improve on both the measurement and empirical analysis of the heterogeneous impact of globalization using unique and rich micro-data, at the firm-, region-, and household-level. Throughout the different parts and working packages of our project, we focus on measurement and a more detailed micro-analysis, to identify the heterogeneous effects across a variety of settings, and we do so with a modern view of globalization and market integration — i.e., that trade is more than a mere flow of goods between countries, as traditionally modeled in international trade theory. Firms, the mix of workers they employ to produce a set of differentiated products, and the globally spread production process is central in the analysis. We therefore focus on all three relevant margins of globalization: firms, households and space (cities) in this project.

The different working packages (WPs) share a common focus on micro-data and empirical analysis through state-of-the art micro-econometric techniques, that in part have been developed by the PIs of this project. We rely on a combination of new, and unique detailed datasets which have either been collected by other organizations, or by our own research teams. The coverage of the data and the project is global and local at the same time. The overall project will cover many countries, both rich and poor; but the focus of the specific working packages is local which is inherent in the use of detailed micro-data.

"Paving the way to food security and environmental sustainability: Evidence from road infrastructure in Sub-Saharan Africa and the Democratic Republic of Congo" (2022-2025)

FINANCING: PDR, FNRS

PROMOTERS: J.-F. Maystadt

PROJECT DESCRIPTION: Road deficiencies are recognized as a major impediment to economic development, in particular in Sub- Saharan Africa. However, the ecological footprint of road investment has also been a source of concern. The proposed project seeks to better understand the complex consequences of road infrastructure in terms of sustainable development. First, we will quantify the impact of road infrastructure on food security in Sub-Saharan Africa. Based on geo-referenced Demographic and Health Surveys (DHS) and the digitalization of Michelin topographical maps, we will quantify how road accessibility affects child malnutrition, a standard health indicator. In that way,

our research project will contribute to the second UN Sustainable Development Goal to end hunger, achieve food security and improved nutrition. Second, we will unpack that relationship by looking at the role of deforestation and shed light on potential trade-offs between economic and sustainable development. We will first test the hypothesis that road-induced renewed economic activities are accompanied by higher rates of deforestation. We will then focus on the Democratic Republic of Congo (DRC), a case in point of the potential trade-off between economic development and environmental sustainability. We will explore how diet diversity and the sectoral composition of the local economy have changed when both road construction and deforestation co-exist.

"Trade Liberalization, Ethnic Remoteness, and Civil Conflict: Evidence from sub-Saharan Africa" (2022-2025)

FINANCING: PDR, FNRS

PROMOTOR: J. Gomes

PROJECT DESCRIPTION: In the face of growing backlash against globalization, there is increasing interest in identifying the groups and locations that are left behind by globalization. Using high-resolution geocoded grid-cell level as well as individual-level data, this project will investigate the deleterious effects of globalization in perpetuating the marginalisation of ethnic minorities, thereby encouraging violent conflict in sub-Saharan Africa. We will rely on the Africa Growth and Opportunity Act (AGOA) that, during the 2000s, lowered US trade barriers for most African countries and led to substantial increases in international trade. Because not all African countries were part of the AGOA, and because accession occurred in a staggered manner, there is cross-country temporal variation in trade openness. With this we will combine the natural level of openness to trade at a local level using information on travel time from the closest port to generate sub-national variation in trade exposure. Further combining this with a novel dataset on local ethnic composition at a spatial resolution of 5 sq. km, we will particularly gauge the role of ethnic remoteness, as opposed to ethnic diversity, in mediating the effects of trade shocks on conflict. Deploying cutting edge econometric methods on grid-cell- and individual-level data, we will be able to estimate causal effects more convincingly than is usual in the state of the art. We will provide unprecedented insights into the potential marginalization of ethnic minorities in the face of trade liberalization and its effects on intergroup relations and violent conflict.

CONTENTS

Interactions with decision-makers

Since its creation in 1928, IRES has always promoted deep interactions between fundamental research, applied research and policy recommendations in economics. Our members have a solid experience in advising policy makers and international institutions on various issues related to the labor market, the business cycle and macroeconomic policies, growth policies, development and migration policies or trade policies. We describe the main interactions between our scholars and public or private decision-maker below.

I. REGARDS ÉCONOMIQUES

II. SHORT-RUN FORECASTS OF THE SAE (SERVICE D'ANALYSE ÉCONOMIQUE)

III. ARTICLES IN NEWSPAPERS AND MAGAZINES AND OTHERS PUBLICATIONS/INTERVENTIONS 2022-2023

CONTENTS

I. Regards économiques

Regards économiques is a publication series of the economists of UCLouvain. It was created in 2002 by IRES and publishes (mostly in French) economic analyses on various socio-economic issues in a pedagogical and non-technical language to reach a large audience. It reflects the willingness of the economists from UCLouvain to get more involved in the socio-economic debate, particularly in Belgium, and to contribute more directly to the understanding of socio-economic issues. *Regards économiques*' prime aim is to help and inform policy makers, business companies, non-profit organizations, but also teachers and students.

The editorial committee is made of academics from UCLouvain. The purpose of the editorial committee is: (i) to incite economists from UCLouvain to write articles and to promote some diversity in the covered subjects, (ii) to check the scientific quality of the published articles and (iii) to ensure that the articles are written in a language open to a large audience. The distribution of *Regards économiques* is mainly electronic. The persons who take out a subscription to *Regards économiques* receive an email announcing each new issue, which they can freely download in pdf format on the web site at http://www.regards-economiques.be.

The co-editors are Muriel Dejemeppe and Vincent Bodart. The editorial board also includes: Paul Belleflamme (CORE), Gilles Grandjean (CEREC), Jean Hindriks (CORE), William Parienté (IRES), Sandy Tubeuf (IRES) and Frédéric Vrins (CORE).

From September 2022 to July 2023, eight issues of *Regards économiques* have been published:

- **Issue 173** (September 2022), *Travailler au-delà de 50 ans : état des lieux et leviers d'action*, by Vincent Vandenberghe.
- **Issue 174** (November 2022), *Électricité : est-il possible de contenir la hausse des prix?*, by Axel Gautier.
- **Issue 175** (December 2022), *L'inflation actuelle en Belgique requiert une réaction collective équilibrée*, by Bruno Van der Linden.
- **Issue 176** (January 2023), *Perspectives économiques 2023*, by Arno Baurin, Vincent Bodart, François Courtoy, Nathan Lachapelle, Mathilde Pourtois, Mathieu Sauvenier and Leïla Van Keirsbilck.
- **Issue 177** (February 2023), *La compensation écologique : un enjeu environnemental, économique et sociétal*, by Pascal Gastineau, Pascal Mossay and Emmanuelle Taugourdeau.
- **Issue 178** (February 2023), *Cadre pour une réforme acceptable des pensions*, by Pierre Devolder and Jean Hindriks.
- **Issue 179** (June 2023), *Mobilité sociale et populisme*, by Sergio Perelman and Pierre Pestieau.
- **Issue 180** (July 2023), *Perspectives économiques 2023-2024*, by Aurélie Bertrand, Vincent Bodart, Florian De Bundel, Alain Guillet, Nathan Lachapelle, Mathilde Pourtois, Mathieu Sauvenier and Leïla Van Keirsbilck.

One «focus» (short article) of *Regards économiques* has also been published:

- **Focus 30** (March 2023), *SVB, Crédit Suisse, … au suivant ?,* by Frédéric Vrins.

All these issues and focus are downloadable in French.

II. Short-run forecasts of the SAE (Service d'Analyse Économique)

Every quarter, the SAE produces a detailed analysis of short-term economic prospects in Belgium. The objective of this work is to provide public and private decision-makers with frequently updated forecasts for Belgium, which can be compared to those produced by official institutions (mainly the National Bank of Belgium and the Federal Planning Bureau) and by commercial organizations (mainly banks). Our forecasts are made available on a large scale via the media and the Internet.

Our quarterly economic report is divided into four main chapters. In the first chapter, we set out our hypotheses about commodity prices, interest rates and exchange rates. In the second chapter, we analyze international economic developments outside the euro area and turn to the business cycle developments in the euro area in the third chapter. The fourth chapter covers short-term economic prospects in Belgium. The quarterly report also contains a large appendix with our forecasts for a variety of international and Belgian macroeconomic variables (GDP and its components, employment and unemployment, inflation, interest rates, oil prices, world trade, fiscal balances, etc.). A synthesis of the overall analysis and the projections is presented in introduction. The analysis is supervised by Vincent Bodart.

III. Articles in newspapers and magazines and others publications / interventions 2022-2023

Research dissemination: Press, Blogs, …

22/09/2022: Vincent Vandenberghe - Le Soir: *Des pistes pour augmenter l'emploi des plus de 50 ans.*

29/09/2022: Sandy Tubeuf - La Dernière Heure: *Face à la crise, de nombreux Belges renoncent à se soigner.*

04/10/2022: Vicent Vandenberghe - TV5 Monde. Grand Angle: *Réforme des retraites : à quoi s'attendre ?*

26/10/2022: Bruno Van der Linden - L'Avenir: *Il faut rendre l'assistanat beaucoup plus inintéressant.*

26/10/2022: Bruno Van der Linden - Journée d'études *Jeunesse, climat et marché du travail : quelles compétences pour une équipe gagnante?*: *Le marché du travail du futur dans le contexte de la transition climatique.*

09/12/2022: Muriel Dejemeppe - RTBF Info: *200.000 emplois ont-ils été créés depuis deux ans, comme l'a affirmé Alexander De Croo ?*

12/12/2022: Bruno Van der Linden - La Libre: *Faut-il limiter les allocations de chômage dans le temps ? «Si on le fait à la hussarde, cela va être un désastre».*

22/12/2022: Bruno Van der Linden - La Libre Eco: *Salaires : «Un saut d'index serait extrêmement douloureux. Une réaction collective s'impose».*

22/12/2022: Bruno Van der Linden - L'Echo: *Tous les mécanismes d'indexation devraient être temporairement freinés.*

22/12/2022: Bruno Van der Linden - Sud Presse: *Une forme de blocage des prix n'est pas à exclure.*

13/01/2023: Service d'Analyse Economique - Grenz Echo: *Institut IRES geht von kurzer Rezession aus.*

12/01/2023: Service d'Analyse Economique - Sud Info: *L'Institut de recherches économiques et sociales de l'UCLouvain s'attend à une courte récession de l'économie belge début 2023.*

12/01/2023: Service d'Analyse Economique - La Libre Eco: *Belgique devrait connaître une courte récession en 2023 : «De nombreux freins à la croissance persistent».*

12/01/2023: Service d'Analyse Economique - L'Echo: *L'économie belge devrait connaître une courte récession, selon l'Ires.*

12/01/2023: Service d'Analyse Economique - L'Avenir: *L'Ires (UCLouvain) s'attend à une courte récession de l'économie belge début 2023.*

12/01/2023: Service d'Analyse Economique - Trends tendance: *Inflation, ralentissement de la croissance et incertitude élevée... vers une récession de l'économie belge ?*

16/01/2023: Vincent Vandenberghe - HR Square: *Seniors au travail : quelles barrières à l'emploi des travailleurs âgés ?*

18/01/2023: Service d'Analyse Economique - LN24 La Matinale: *De bonnes nouvelles pour l'économie européenne ?*

17/01/2023: Bruno Van der Linden - RTBF Info: *Bart De Wever a raison, la Wallonie a bien l'un des plus mauvais taux d'emploi d'Europe.*

20/01/2023: Vincent Vandenberghe - LN24 Premier sur l'info: *De bonnes nouvelles pour l'économie européenne ?*

30/01/2023: Service d'Analyse Economique - The Brussels Time: *Belgian recession fears eased by new National Bank study.*

01/02/2023: Vincent Vandenberghe - RTBF QR Le débat: *Les pensions belges, un système en danger ?*

16/02/2023: Jean Hindriks et Vincent Vandenberghe - Trends Tendances: *Le tabou de la rémunération des seniors.*

02/03/2023: Vincent Vandenberghe - Le Vif: *Les seniors sur le marché de l'emploi : tous au boulot, plus tard et plus longtemps.*

06/03/2023: Vincent Vandenberghe - La Libre: *Le relèvement de l'âge de la retraite, une stratégie payante ?*

09/03/2023: Muriel Dejemeppe - La Dernière Heure: *25 % à Farciennes, 24,5 % à Liège, 21,9 % à Molenbeek… : comment expliquer ces chiffres affolants du chômage en Wallonie et à Bruxelles.*

04/04/2023: Muriel Dejemeppe - RTBF Info: *Atteindre 80% de taux d'emploi en 2030 sera probablement impossible, même en activant tous les chômeurs.*

05/04/2023: Vincent Vandenberghe- Le Vif: *Faut-il revoir le principe de la hausse du salaire en fonction de l'ancienneté ?*

07/04/2023: IRES -L'Echo: *L'Ires revoit en forte hausse la croissance belge en 2023.*

12/04/2023: IRES - L'Echo: *L'économie mondiale se remet difficilement des chocs successifs.*

13/04/2023: Vincent Bodart - Trends Tendances: *Bonne nouvelle, l'économie va mieux que prévu.*

17/04/2023: Vincent Vandenberghe - Trends Tendances: *La prépension, nouvelle mouture, ne fonctionne pas.*

28/04/2023: IRES - L'Echo: *Le PIB belge rebondit de 0,4% au premier trimestre.*

02/05/2023: Muriel Dejemeppe - L'Echo: *Emploi: dépasser l'approche sloganesque.*

06/05/2023: Muriel Dejemeppe - L'Echo: *Limiter les allocations de chômage dans le temps, une fausse bonne idée?*

17/05/2023: David de la Croix & Jean Hindriks - Moustique: *Être diplômé, la première clé.*

19/05/2023: David de la Croix & Jean Hindriks - Moustique: *Travail : pourquoi le diplôme universitaire ne suffit plus.*

17/05/2023: Bruno Van der Linden - L'Echo: *La mesure «zéro coti» pour PME s'étiole alors que son utilité pose question.*

25/05/2023: Muriel Dejemeppe - Trends Tendances: *Faut-il sanctionner les chômeurs ?*

31/05/2023: Vincent Vandenberghe - Faculti.net interview: *Working Beyond [the Age of] 50.*

07/06/2023: Muriel Dejemeppe - RTBF: *La limitation dans le temps des allocations de chômage fait-elle baisser le taux de chômage ?*

21/06/2023: Sandy Tubeuf - L'Avenir: *Pourquoi les Wallons consomment-ils plus d'antibiotiques que les Flamands ?*

28/06/2023: Bruno Van der Linden - Moustique (article print): *Météo - Comment s'adapter.*

27/06/2023: Bruno Van der Linden - Le Vif: *Indexation négative : «Pour maintenir votre pouvoir d'achat, on peut vous payer moins».*

07/07/2023: IRES - L'Echo: *Trois dépassements de l'indice pivot d'ici la fin 2024, prévoit l'IRES.*

05/07/2023: IRES - Trends Tendances: *Les aides à l'embauche « Impulsion -25 ans » n'ont pas permis de relever le taux d'emploi.*

05/07/2023: IRES - Trends Tendances: *Faux départ pour les aides à l'embauche des moins de 25 ans en Wallonie.*

31/08/2023: Muriel Dejemeppe - Trends Tendances: *Les métiers en pénurie, c'est un problème de compétences.*

Bruno van der Linden – Faculti.net: *Do in work benefits work for low-skilled workers.*

Vincent Vandenberghe – HRSquare interview: *Quelles barrières à l'emploi des travailleurs âgés?*

Working papers and reports, other publications

Albanese, Andrea; Cockx, Bart; **Dejemeppe, Muriel**, *Long-term effects of hiring subsidies for unemployed youths—beware of spillovers*. Working Papers Department of Economics, Ghent University 22/1053, Cesifo Working Papers 9972, 2022. https://hdl.handle.net/2078.1/265484

Albanese, Andrea; Cockx, Bart; **Dejemeppe, Muriel**. *Long-Term Effects of Hiring Subsidies for Low-Educated Unemployed Youths,* IZA Discussion Paper 16153, 2023. http://hdl.handle.net/2078.1/274987

Armand, Alex; Atwell, Paul; **Gomes, Joseph**; Schenk, Yannik, *It's a Bird, It's a Plane, It's Superman! Using Mass Media to Fight Intolerance*, CEPR Discussion Paper #18207, June 2023 .https://cepr.org/publications/dp18207

Bertinelli, Luisito; Cömertpay, Rana; **Maystadt, Jean-François,** *Refugees, Diversity and Conflict in Sub-Saharan Africa,* World Bank Group Policy Research Working Paper 10052, 2022. http://hdl.handle.net/2078.1/261887

Bhalotra, Sonia; Clarke, Damian C.; **Gomes, Joseph**; Venkataramani, Atheendar. *How women in politics impact maternal mortality*. In: *Ideas for India*, p. 1-10 (2023). http://hdl.handle.net/2078.1/273875

Bharlotra, Sonia; Clarke Damian C.; **Gomes, Joseph**, Venkataramani, *Maternal Mortality and Women's Political Voice: Historical Evidence from the US*, CEPR Discussion Paper #18013, March 2023. https://cepr.org/publications/dp18013

Boggian, Luigi; Tubeuf, Sandy. *Unmet needs for care in Europe: are immigrants and native-born equal?* 2022. http://hdl.handle.net/2078.1/259631

Dejemeppe, Muriel. *Le reportage audio comme mode de communication d'un travail de recherche : bien plus que 3 minutes de son!*. In: *Pédagogie active dans l'enseignement supérieur : Description de pratiques et repères théoriques*, Peter Lang : Bruxelles, 2022. 9782875746467. https://hdl.handle.net/2078.1/265487

Docquier, F., Guichard, L., Iandolo, S., Rapoport, H., Turati, R., **Vannoorenberghe, Gonzague**, *Populism and the skill-content of globalization: evidence from the last 60 years*. CESifo Working Paper 10068, November 2022.

Kadigo, Mark Marvin; Oumou Diallo, Nene; **Maystadt, Jean-François**, *How to Cope with a Refugee Shock? Evidence from Uganda,* World Bank Group Policy Research Working Paper 9950, 2022 http://hdl.handle.net/2078.1/261881

Klaus Desmet**; Gomes, Joseph**, *Ethnic Remoteness Reduces the Peace Dividend from Trade Access*, NBER Working Paper #30678 (https://www.nber.org/papers/w30862), CEPR Discussion Paper #17895 (https://cepr.org/publications/dp17895), January 2023

Repertorium Eruditorium Totius Europae (RETE)

David de la Croix, Mara Vitale, *A Timeline of Medieval Universities*, In: *Repertorium eruditorum totius Europae*, Vol. 8, p. 1-5 (2022).
doi: https://doi.org/10.14428/rete.v8i0/timeline

David de la Croix, *Scholars and Literati at the University of Strasbourg (1621–1795)*, In: *Repertorium eruditorum totius Europae*, Vol. 8, p. 5-15 (2022).
doi:https://doi.org/10.14428/rete.v8i0/Strasbourg

Chiara Zanardello, *Scholars and Literati at the Philosophical Society of Oxford (1651–1690)*, In: *Repertorium eruditorum totius Europae*, Vol. 8, p. 17-25 (2022).
doi: https://doi.org/10.14428/rete.v8i0/AOxford

David de la Croix, Elise Delvaux, *Scholars and Literati at the Academy of Sciences, Letters, and Arts of Clermont-Ferrand (1747-1793)*, In: *Repertorium eruditorum totius Europae*, Vol. 8, p. 27-32 (2022).
doi: https://doi.org/10.14428/rete.v8i0/AClermont

David de la Croix, Robert Stelter, Scholars and Literati at the University of Leipzig (1409–1800), In: *Repertorium eruditorum totius Europae*, Vol. 8, p. 33-42 (2022).
doi: https://doi.org/10.14428/rete.v8i0/Leipzig

Mara Vitale, *Scholars and Literati at the University of Pavi (1361–1800)*, In: *Repertorium eruditorum totius Europae*, Vol. 8, p. 45-52 (2022).
doi: https://doi.org/10.14428/rete.v8i0/Upavia

David de la Croix, Alice Fabre, Scholars and Literati at the University of Toulouse (1229–1793), In: *Repertorium eruditorum totius Europae*, Vol. 8, p. 43-63 (2022).
doi: https://doi.org/10.14428/rete.v8i0/UToulouse

David de la Croix, Chiara Zanardello, *Scholars at the Royal Academy of Sciences in Paris (1666-1793)*, In: *Repertorium eruditorum totius Europae*, Vol. 9, p. 1-10 (2023).
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David de la Croix, *Scholars and Literati at the University of Molsheim (1621–1793)*, In: *Repertorium eruditorum totius Europae*, Vol. 9, p. 11-16 (2023).
doi: https://doi.org/10.14428/rete.v9i0/Molsheim

Chiara Zanardello, *Literati and Scholars at the Dissonanti Academy in Modena (1680–1800)*, In: *Repertorium eruditorum totius Europae*, Vol. 9, p. 17-23 (2023).
doi: https://doi.org/10.14428/rete.v9i0/AModena

David de la Croix, Chiara Zanardello, *Scholars and Literati at the University of Modena (1175–1800)*, In: *Repertorium eruditorum totius Europae*, Vol. 9, p. 25-32 (2023).
doi: https://doi.org/10.14428/rete.v9i0/UModena

David de la Croix, Mara Vitale, *Forgotten Scholars: Rediscovering Women in Medieval and Early-Modern Academia for Gender-Inclusive Place Naming in Universities*, In: *Repertorium eruditorum totius Europae*, Vol. 9, p. 33-47 (2023).
doi: https://doi.org/10.14428/rete.v9i0/women

David de la Croix, Tifenn Gualandris, Mara Vitale, *Scholars and Literati at the University of Coimbra (1290–1800)*, In: *Repertorium eruditorum totius Europae*, Vol. 9, p. 49-57 (2023).
doi: https://doi.org/10.14428/rete.v9i0/Coimbra

Anna Maria Gkopi, Robert Stelter, *Scholars and Literati at the University of Freiburg (1457–1800)*, In: *Repertorium eruditorum totius Europae*, Vol. 9, p. 59-68 (2023).
doi: https://doi.org/10.14428/rete.v9i0/Freibrug

David de la Croix, Elise Delvaux, *Scholars and Literati at the Philosophical Society & Royal Society of Edinburgh (1731-1800)*, In: *Repertorium eruditorum totius Europae*, Vol. 10, p. 1-7 (2023).
doi: https://doi.org/10.14428/rete.v10i0/AEdinburgh

David de la Croix, Frédéric Docquier, Alice Fabre, Robert Stelter, *Are Scholars' Wages Correlated with their Human Capital?*, In: *Repertorium eruditorum totius Europae*, Vol. 10, p. 9-15 (2023).
doi: https://doi.org/10.14428/rete.v10i0/wages

Matthew Curtis, David de la Croix, *Measuring Human Capital: from WorldCat Identities to VIAF*, In: *Repertorium eruditorum totius Europae*, Vol. 10, p. 17-22 (2023).
doi: https://doi.org/10.14428/rete.v10i0/hc

David de la Croix, Emmanuel Theis, Scholars and Literati at the Collège de La Flèche (1603–1762), In: *Repertorium eruditorum totius Europae*, Vol. 10, p. 23-30 (2023).
doi: https://doi.org/10.14428/rete.v10i0/Fleche

David de la Croix, *Scholars and Literati at the University of Zamość (1594–1784)*, In: *Repertorium eruditorum totius Europae*, Vol. 10, p. 31-37 (2023).
doi: https://doi.org/10.14428/rete.v10i0/Zamosc

Mara Vitale, *Scholars and Literati at the Accademia della Crusca (1583–1800)*, In: *Repertorium eruditorum totius Europae*, Vol. 10, p. 39-45 (2023).
doi: https://doi.org/10.14428/rete.v10i0/ACrusca

Blandine Clément, David de la Croix, *Scholars and Literati at the University of Wittenberg (1502–1800)*, In: *Repertorium eruditorum totius Europae*, Vol. 10, p. 47-55 (2023).
doi: https://doi.org/10.14428/rete.v10i0/Wittenberg

CONTENTS

Events and exchanges

In this chapter, we list the events organized at IRES or by IRES members during the academic year 2022-2023. In addition, IRES members had participations to seminars, conferences, workshops, and exchanges of some duration in other universities during this period. The schedule for 2022 and 2023 has of course been greatly affected by the Covid-crisis.

I. CONFERENCES ORGANIZED BY UCLOUVAIN MEMBERS

II. THE UCLOUVAIN ECONOMICS SEMINAR

III. THE IRES LUNCH SEMINAR

IV. DOCTORAL WORKSHOP

CONTENTS

I. Conferences organized by UCLouvain members

- Fabio Mariani and David de la Croix organized a Workshop on *Religion, culture and economic growth* in *historical perspective* on December 19-20, 2022, in Louvain-la-Neuve.
- Sandy Tubeuf organized a *Circle U Workshop on Global Health and Politics* on October 25, 2022, in Louvain-la-Neuve.

II. The UCLouvain Economics Seminar

The UCLouvain Economics Seminar is held on Thursdays from 12:50 to 14:00 at Building Doyen, Room 22. Organization: G. Vannoorenberghe (gonzague.vannoorenberghe@uclouvain.be)

The UCLouvain Economics Seminar in 2022

- **September 22,** Christiano Cantore (Bank of England), *A tail of labor supply and a tale of monetary policy.*
- **September 29,** Ranjeeta Thomas (LSE), *Risk and social preferences predict risky sexual behaviour amongst youth in a high HIV-prevalence setting.*
- **October 6,** Gilat Levy (LSE), *Political social-learning: short-term memory and cycles of polarisation.*
- **October 20,** Elie Murard (University of Alicante), *Refugees in the Mediterranean: Economic Consequences.*
- **November 10,** Alexandre de Cornière (Toulouse School of Economics), *Anticompetitive bundling when buyers compete.*
- **November 17,** Kathrin Schlafmann (Copenhagen Business School)
- **November 24**, Francesco Cinnirella (University of Bergamo), *Flow of Ideas: Economic Societies and the Rise of Useful Knowledge.*
- **December 1,** Alain Trannoy (AMSE), *Productivity Shocks and Optimal non linear Income Taxation.*
- **December 8,** Tavis Lybbert (University of California Davis), *Religiosity and Educational Attainment Among the Roma: Shedding an Oppositional Identity?*
- **December 15,** Victor Gay (Toulouse School of Economics), *Collateral Damage? How World War One Changed the Way Women Work.*
- **December 16,** Antoine Bozio (PSE), *Follow the Money! Combining Household and Firm-Level Evidence to Unravel the Tax Elasticity of Dividends.*

The UCLouvain Economics Seminar in 2023

- **February 2,** John Morrow (Kings College London), *Technological Distance: Grow Up or Grow Out?*
- **February 9,** Francesca Jensenius (University of Oslo), *Political Motives and the News Market: Quasi-experimental Evidence and New Data from India.*
- **February 16,** Hannes Mueller (IAE Barcelona), *Dynamic Early Warning and Action Model.*
- **February 23,** Clément Malgouyres (CREST), *From Public Labs to Private Firms: Magnitude and Channels of R&D Spillovers.*

• **March 2,** Giulio Zanella (University of Bologna), *College education, intelligence, and disadvantage: policy lessons from the UK in 1960-2004.*

• **March 16,** Kim Ruhl (University of Wisconsin- Madison), *Mitigating international supply-chain risk with inventories and fast transport.*

• **March 23,** Abhijeet Singh (Stockholm School of Economics), *The incidence of affirmative action: Evidence from quotas in private schools in India.*

• **March 30,** Sandro Ambühl (University of Zurich), *Interventionist Preferences and the Welfare State: The Case of In-Kind Nutrition Assistance.*

• **April 20,** Christian Pröbsting (KU Leuven), *A putty-clay model to evaluate the aggregate and distributional effects of a carbon tax*.

• **April 27,** Michele Lenza (European Central Bank), *Density forecasts of inflation: a quantile regression forest approach.*

• **May 4,** Riccardo Masolo (Università Cattolica del Sacro Cuore - Milano), *Heterogeneity and the Equitable Rate of Interest.*

• **May 11,** Timothy Guinanne (Yale), *Using a New Legal Form: The GmbH, 1892-1914.*

III. The IRES Lunch Seminar

The IRES Lunch Seminar is an informal forum where researchers present their work in progress in details and receive criticism and feedback from colleagues. PhD students entering the job market are strongly encouraged to present their job market paper. Occasionally, the IRES Lunch Seminar hosts presentations from visiting scholars.

The seminar's Web Page is
https://uclouvain.be/en/research-institutes/lidam/ires/macroeconomics-lunch-seminar.html

The organizers were Gonzague Vannoorenberghe and Dorothee Hillrichs
(gonzague.vannoorenberghe@uclouvain.be) (dorothee.hillrichs@uclouvain.be).

The IRES Lunch Seminar in 2022

• **September 20**, Amma Panin (CORE), *Using religious participation to insure mental health in Ghana*.

• **October 04**, Arnaud Deseau (IRES - Job Market Paper), *The Most Important Event? The Long-Run Impact of the Dissolution of French Monasteries*.

• **October 18,** Alessio Mitra, *Are complex technologies nurturing knowledge dependencies?*

• **October 25**, Dorothee Hillrichs (IRES - Job Market Paper), *Recovering within-country inequality from trade data*.

• **November 08**, Daniele Verdini (IRES - Job Market Paper), *The Anticompetitive Effect of Trade Liberalizations*.

• **November 15,** Fabrizio Ciotti (CORE), *Competition for Prominence*.

• **November 22,** Gonzague Vannoorenberghe (IRES), *Globalization and the urban-rural divide in France*.

• **December 6,** Ritwik Bannerjee (Indian Institute of Management Bangalore), *Using social recognition to address the gender difference in volunteering for low-promotability tasks*.

• **December 13,** Andrej Sokol (Bloomberg), *Striking a bargain: narrative identification of wage bargaining shocks*.

The IRES Lunch Seminar in 2023

- **February 07,** Nathan Lachapelle (IRES), *Using regression kink design to infer causal effects of unemployment benefits on the young.*
- **February 14**, Ales Marsal (National Bank of Slovakia), *Prescriptions for Monetary Policy when Inflation Is High.*
- **February 21,** Hamzeh Arabzadeh (RWTH-Aachen University), *Distribution of natural resource rents and deindustrialization: the role of luxury goods.*
- **February 28,** Lamis Kattan (Georgetown University in Qatar), *Gender-Based Labor Legislation and Employment: Historical Evidence from the United States.*
- **March 14,** Cristina Lafuente Martinez (CORE), *Hysteresis for the young: search capital and unemployment.*
- **March 21,** Silvia Peracchi (University of Luxembourg), *The Migration Crisis in the Local News: Evidence from the French-Italian Border.*
- **March 28**, Diego Malo Rico (IRES), *Static Model of Violent Groups: Give me my Dollars!*
- **April 18,** Lorenzo Trimarchi (Université de Namur), *Environmental Political Cycles.*
- **April 25,** David Weil (Brown University), *Climate Change, Population Growth, and Population Pressure.*
- **May 02,** Leo Czajka (IRES), *Using third-party data to improve tax compliance in a context of low enforcement.*
- **May 9,** Jade Ponsard (Aix-Marseille University), *Collective Action and Gender Norms: Evidence from Suffragette Demonstrations.*
- **May 16,** Tiziano Toniolo (IRES), *Permanent exemption from social security contributions in Belgium: An evaluation with a directed search model.*
- **May 23,** Jing-Rong Zeng (IRES), *Keeping the Long-term Peace – The Dynamic Effects of UN Peacekeeping Missions on Local Fatalities.*
- **May 30,** Andreas Tryphonides (University of Cyprus), *The Cross Section of Household Preferences and the Marginal Propensity to Consume: Evidence from high frequency data.*

IV. Doctoral Workshop

The Doctoral Workshop (DW) is a research forum co-organized by UCLouvain and UNamur during which students have the opportunity to present part of their completed or ongoing research. Even though presentations are reserved for doctoral students, access to the workshop is open to a larger public. Professors and researchers of the Department and from partner institutions are invited to attend all sessions. The Doctoral students from FUSL, ULB, ECARES, ULg, UGent and KULeuven are kindly invited to attend the sessions and present their research.

The DW for the academic year 2022-2023 took place on **December 9, 2022** and **May 26, 2023.**

CONTENTS

Appendix A:
Contributions with more than 100 citations according to the HPP and Google Scholar databases

2153 citations for: Defourny, Jacques; Nyssens, Marthe. *Conceptions of Social Enterprise and Social Entrepreneurship in Europe and the United States: Convergences and Divergences.* In: *Journal of Social Entrepreneurship*, Vol. 1, no. 1, p. 32-53 (2010).

1283 citations for: Nyssens, Marthe; Defourny, Jacques. *Social Enterprise in Europe: Recent Trends and Developments.* In: *Social Enterprise Journal,* Vol. 4, no. 3, p. 202-228 (2008).

1214 citations for: Nyssens, Marthe. *Social Enterprise: At the crossroads of markets, public policies and civil society.* Routledge, 2006. 0-203-94690-1. 336 pages.

1153 citations for: Banerjee, Abhijit; Duflo, Esther; Goldberg, Nathanael; Karlan, Dean; Osei, Robert; Parienté, William; Shapiro, Jeremy; Thuysbaert, Bram; Udry, Christopher. A multifaceted program causes lasting progress for the very poor: Evidence from six countries. In: Science, Vol. 348, no.6236, p. 772-788 (15 May 2015).

1104 citations for: de la Croix, David ; Doepke, Matthias. *Inequality and growth: why differential fertility matters.* In: *American Economic Review,* Vol. 93, no. 4, p. 1091-1113 (2003).

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APPENDIX A

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CONTENTS

Appendix B:
List of publications of IRES members in 2022-2023

1. Papers published or forthcoming in peer-reviewed journals (31)

Papers forthcoming (9)

Beshir, Habtamu Ali; Maystadt, Jean-François. *Price Shocks and Human Capital: Timing Matters*. In: *Economic Development and Cultural Change* (Forthcoming 2023). http://hdl.handle.net/2078.1/273288

Bhalotra, Sonia; Clarke, Damian; Gomes, Joseph; Venkataramani, Atheendar. *Maternal Mortality and Women's Political Power*. In: *Journal of the European Economic Association* (Forthcoming 2023). http://hdl.handle.net/2078.1/268766

Blasutto, Fabio; de la Croix, David. *Catholic Censorship and the Demise of Knowledge Production in Early Modern Italy*. In: *The Economic Journal* (Forthcoming 2023). https://doi.org/10.1093/ej/uead053

de la Croix, David; Mariani, Fabio; Mercier, Marion. *Driven by institutions, shaped by culture: human capital and the secularization of marriage in italy*. In: *International Economic Review*, p. 1-53 (Forthcoming 2023). http://hdl.handle.net/2078.1/275198

de la Croix, David; Vitale, Mara. *Women in European Academia before 1800 – Religion, Marriage, and Human Capital*. In: *European Review of Economic History*, p. 1-30 (Forthcoming 2023). http://hdl.handle.net/2078.1/268762

Ecker, Olivier; Al-Malik, Afnan; Maystadt, Jean-François. *Civil Conflict, Cash Transfers, and Child Nutrition in Yemen*. In: *Economic Development and Cultural Change*, p. 1-40 (Forthcoming 2023). http://hdl.handle.net/2078.1/275626

Nyssens, Marthe; Defourny, Jacques; Adam, Sophie. *A 20-Year Intellectual Journey With "Emes" through the Land of Social Enterprise*. In: *Social Enterprise Journal*, p. 1-28 (Forthcoming 2023). http://hdl.handle.net/2078.1/275519

Tubeuf, Sandy; Tyler, Peter; Roberts, Jennifer. *Evaluating area-based policies using secondary data: the Neighbourhood Management Pathfinder Programme*. In: *Housing Studies* (Forthcoming).http://hdl.handle.net/2078.1/259620

Vandenberghe, Vincent. *Partial de-annuitization of public pensions vs. retirement age differentiation: Which is best to account for longevity differences?*. In: *Journal of Pension Economics and Finance*, p. 1-21 (Forthcoming).

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Aikpitanyi, Joséphine; Okonofua, Friday; Ntoimo, Lorretta F.C.; Tubeuf, Sandy. *Demand-side barriers to access and utilization of skilled birth care in low and lower-middle-income countries: A scoping review of evidence*. In: *African Journal of Reproductive Health*, Vol. 26, no. 9, p. 31-47 (2022). doi:10.29063/ajrh2022/v26i9.4. http://hdl.handle.net/2078.1/265654

Bigorne, Alexia; Boggian, Luigi; Tubeuf, Sandy. *Inégalités des chances en santé : quelles différences selon le genre*. In: *Revue Economique*, vol. 73, no. 4, p. 373-397(2023). doi: 10.3917/reco.743.0373 http://hdl.handle.net/2078.1/259632

Blanas, Sotiris; Oikonomou, Rigas. *COVID-induced economic uncertainty, tasks and occupational demand*. In: *Labour Economics*, Vol. 81, p. 102335 (2023). doi:10.1016/j.labeco.2023.102335. http://hdl.handle.net/2078.1/273291

Bodart, Vincent; Carpantier, Jean-François. *Currency crises in emerging countries: The commodity factor*. In: *Journal of Commodity Markets*, Vol. 30, p. 100287 (2023). doi:10.1016/j.jcomm.2022.100287. http://hdl.handle.net/2078.1/275422

APPENDIX B

Breinlich, Holger ; Leromain, Elsa ; Novy, Denis; Sampson, Thomas. *The Brexit Vote, Inflation and U.K. Living Standards*. In: *The International Economic Review*, Vol. 63, no. 1, p. 63-93 (2022). doi: 10.1111/iere.12541

Cockx, Bart; Declercq, Koen; Dejemeppe, Muriel. *Tightening eligibility requirements for unemployment benefits. Impact on educational attainment*. In: *Economics of Education Review*, Vol. 95, p. 102424 (2023). doi:10.1016/j.econedurev.2023.102424. http://hdl.handle.net/2078.1/275604

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Equiza-Goñi, Juan; Faraglia, Elisa; Oikonomou, Rigas. *Union debt management*. In: *Journal of International Money and Finance : theoretical and empirical research in international economics and finance*, Vol. 130, p. 102747 (2023). doi:10.1016/j.jimonfin.2022.102747. http://hdl.handle.net/2078.1/268177

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Hillrichs, Dorothee; Vannoorenberghe, Gonzague. *Trade costs, home bias and the unequal gains from trade*. In: *Journal of International Economics*, Vol. 139, p. 103684 (2022). doi:10.1016/j.jinteco.2022.103684. http://hdl.handle.net/2078.1/268204

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Kharb, Aditi; Bhandari, Sandesh; Rodrigues Leal Moitinho De Almeida, Maria; Castro-Delgado, Rafael; Arcos Gonzalez, Pedro; Tubeuf, Sandy. *Valuing human impact of natural disasters? a review of methods*. In: *International Journal of Environmental Research and Public Health* (2022). doi:10.3390/ijerph191811486. http://hdl.handle.net/2078.1/264883

Leromain, Elsa; Vannoorenberghe, Gonzague. *Voting under threat: Evidence from the 2020 French local elections*. In: *European Journal of Political Economy*, Vol. 75, p. 10204 (2022). doi:10.1016/j.ejpoleco.2022.102204 http://hdl.handle.net/2078.1/261928

Mariani, Fabio; Mercier, Marion; Pensieroso, Luca. *Left-handedness and economic development*. In: *Journal of Economic Growth*, Vol. 28, p. 79-123 (2023). doi:10.1007/s10887-022-09212-6. http://hdl.handle.net/2078.1/264994

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Zanardello, Chiara. *Market forces in Italian academia today (and yesterday)*. In: *Scientometrics*, Vol. 128, p. 651-698 (2023). doi:10.1007/s11192-022-04579-0. http://hdl.handle.net/2078.1/276607

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Cooney, Kate; Nyssens, Marthe; O'shaughnessy, Mary. *Work Integration and Social Enterprises*. In: *Encyclopedia of the Social and Solidarity Economy*, Edward Elgar Publishing: Cheltenham, 2023, p. 215-222. 978-1-80392-091-7. http://hdl.handle.net/2078.1/261117

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Vandenberghe, Vincent. *Differentiating Retirement Age to Compensate for Health and Longevity Inequality?*. In: *Ageing without Ageism? Conceptual Puzzles and Policy Proposals*, Oxford University Press, 2023, p. 199-213. 9780192894090. http://hdl.handle.net/2078.1/253539

3. IRES Discussion papers (25)

IRES Discussion papers are available on https://uclouvain.be/fr/node/9205.

CONTENTS

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