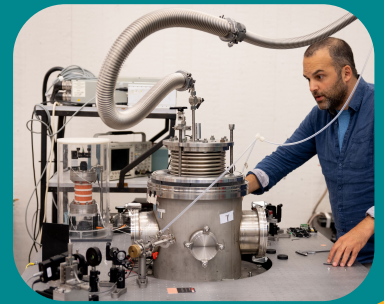
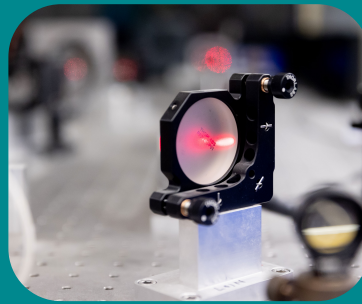
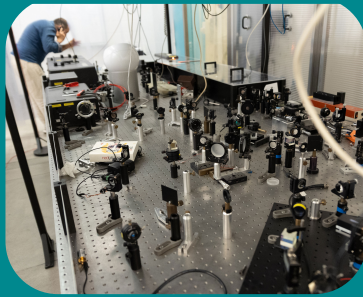
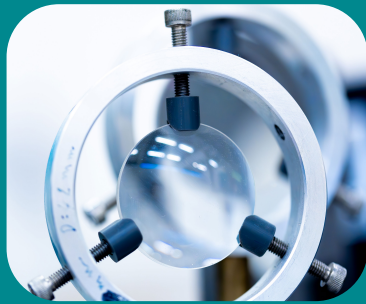


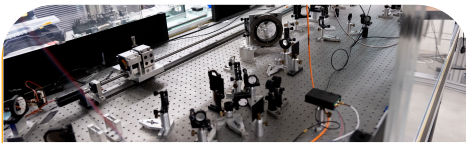


LAS & O

Lasers & Optics

WHAT WE OFFER : SERVICES & EXPERTISE

- Advice for the purchase of lasers and optics
- Advice for technical questions concerning optics and lasers
- Advice in instrumentation in general
- Help in building prototypes
- Calibration of optical devices



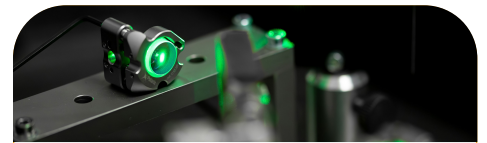
High-resolution infrared and visible spectrometer

- Measurement of spectral signatures :
 - at high resolution (100 MHz)
 - at different temperatures (10K – 300K)



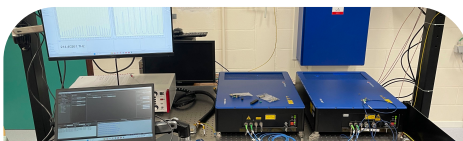
Different pulsed and continuous wave lasers

- CW-DFB lasers (1,5 μm)
- Ti:Sa-mode-locked lasers
- Pulsed dye laser



Optical components

- Camera
- Mirrors
- Lenses
- Microscope



Metrology: distance, time and frequency

- Frequency comb
- Phase locked laser (PDH)
- Michelson interferometer
- Wavefront characterization

CONTACT

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Picture credits : LAS&O - Yvan Flamant

www.uclouvain.be/laso