PhD position

Chemical sensors/Metrology

The laboratory Sensing of Atmospheres and Monitoring (SAM), located on the Arlon Campus of the University of Liège has an opening for a PhD student in the domain of

Chemical sensors/Metrology

Research
The candidate will work in the frame of a European project concerning non-invasive diagnosis of pathologies based on the VOC’s in breath samples. She/he will be involved in the experimentations of novel chemical sensors for VOC biomarkers detection including

- VOC measurement device development (comprised array of novel chemical sensors)
- Chemical compounds database analysis
- Sensors/Chemical compounds dataset treatment for developing prediction model of pathologies

Qualifications
The candidate should have
- A recognized masters/engineer degree (typically 120 ECTS in Belgian universities) in scientific domains like chemistry, physics, bioengineering, statistics
- Good skills in English
- Ability for technical work and for laboratory

Application procedure
Interest candidates are invited to apply by sending email (CV and letter of motivation) to acromain@uliege.be

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