

ACADEMIC POSITION IN MICROMECHANICAL ENGINEERING

The department of Aerospace and Mechanical Engineering of the University of Liège wishes to appoint a new full-time member of academic staff to undertake research and teaching activities in the field of *Micromechanical Engineering*.

The person appointed will hold a PhD degree in Mechanical Engineering or a relevant field and will have an international track record of research in a topic related to Micromechanical Engineering. A non-exhaustive list of research topics of interest is given below:

- Micro / nano mechanics;
- Device and process characterization;
- Design and simulation tools;
- Smart materials;
- Microfluidic components and systems;
- Micro robotics and adaptronics;
- MEMS and NEMS metrology;
- Micro/nano fabrication technologies and processes;
- Micro/nano assembling and packaging technologies;
- Sensing and actuation applications;
- Applications of MEMS and NEMS to Aerospace, Automotive, Energy system, bio engineering...

The chosen candidate will develop an internationally leading research activity in a related field and is expected to collaborate with the other research groups of the department.

He/she will also take part in the master programs in Aerospace and in Mechanical Engineering.

FURTHER INFORMATION

Applicants must hold a Dr. or PhD degree. They will demonstrate an international scientific experience in their research fields and show a strong interest in teaching. Knowledge of the French language is not required but a commitment to the acquisition of a working knowledge of the language is expected.

At the end of the selection procedure, the selected applicants will be

- either appointed for a fixed period of not more than 5 years, after which a tenured appointment will be considered;
- or directly appointed with tenure.

In both cases, the appointment will start on the 1st of October 2010 or later, depending on the availability of the chosen candidate.

Application procedure

The deadline for the submission of applications is *March 15, 2010*.

Applications must be sent by *registered mail* to:

The Rector of the University of Liège
Place du 20-Août 7
4000 Liège
Belgium

and must include:

- an application letter (referring to the position applied for) with a detailed curriculum vitae (two copies);
- a short document detailing the specific directions the candidate will follow in his/her research (maximum 3 pages);
- a reprint of all publications.

Applicants should arrange for three international experts to submit letters of recommendation on their behalf.

A copy of the application letter and of the curriculum vitae should also be sent to

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from whom further information can be obtained.