Postdoctoral Scientist

WE OFFER A FULL-TIME POSITION AT THE ULB PRECISION MECHATRONICS LABORATORY

Job description

The successful candidate will be working on the development of instrumentations and methods for controlling actively vibrations of aerospace structures. The research will include both theoretical investigations and experimental validations.

Project description:

PML focuses on precision control of structures like gravitational wave detectors, satellites, deployable space telescopes, aerospace structures and light sources. The diversity of challenging applications forms an exciting and multidisciplinary environment, ideal for cross-fertilization of novel ideas.

The group is hosted in the BEAMS department of ULB, which has many facilities for preparing and conducting experiments.

More information on PML can be found here: http://pml.ulb.ac.be

Profile

The suitable profile should hold a PhD in electromechanical engineering or equivalent, and have a strong background in structural vibration theory, in modeling of mechatronics systems, and in feedback control. A solid background in electronics and a capability to conduct experiments are assets for this position.

Interested?

Applications should be sent directly to Prof. Collette (ccollett@ulb.ac.be) and should contain:
- Cover letter
- List of publications
- Detailed curriculum vitae
- Name, affiliation and email address of three referees

For more information, please contact prof. Collette

Salary: Approximately 2300 € after tax.
Duration: 18 months
Starting date: early 2020

Deadline for the submission of applications is December 15, 2019.