

A post-doc position in Mechanical Engineering

Job summary:

Department of Automation at the Lublin University of Technology (LUT) seeks applicants for the post-doc position. The job consists of research in fluid and nonlinear dynamics.

Applicant profile description:

Qualifying criteria in the competition procedure are:

- PhD degree in engineering or physics awarded no earlier than 7 years before the present application,
- experience in working in scientific projects,
- documented scientific achievements in the field of physics, mechanics or electrical engineering,
- experience in analytical description of physical phenomena and material properties with ability to apply them into numerical simulations of flow or nonlinear dynamical systems.
- knowledge of the English language,
- high motivation to conduct scientific research and the ability to work in a team.

Application should contain:

- application to the Rector of Lublin University of Technology,
- a copy of the doctor's degree diploma or other document confirming its obtaining,
- CV,
- list of scientific publications,
- list of other scientific and organizational achievements,
- a recommendation letter,
- the candidate's statement that he consents to the processing of personal data, in accordance with art. 6 par. 1 lit. a) Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46 / EC (general regulation on protecting personal data).

Main research and activity field:

Energy Harvesting, Computational Fluid Dynamics (CFD), Multi Body and Nonlinear Dynamics.

Modeling of energy harvesting systems with kinematic and wind induced vibration.

Job details:

- temporary full-time employment for six months (preferably from March 1st 2024 to August 31st 2024) under a research grant,

- salary: 10 000 PLN per month including taxes,

- during the period of collecting salary as part of the employment relationship, no other salary may be collected on the basis of an employment contract with any employer (also applies to employers based outside the territory of the Republic of Poland),

- during the period of employment at LUT under the research project, no other salary may be collected from funds awarded as direct costs in the National Science Center within the SHENG 2 project..

How to apply:

Application should be sent in sealed envelopes with the note "Applies to the recruitment for the post-doc position SHENG 2" to the address: Lublin University of Technology, Faculty Mechanical Engineering, Department Automation, Nadbystrzycka 36, 20-618 Lublin, Poland or electronically in the form of pdf files to the addresses: g.litak@pollub.pl and wm.ka@pollub.pl (original documents or copies certified as true will be required at the stage of the competition resolution).

Application deadline: 4/01/2024, 10:00 am, Europe/Poland/Lublin

Decision will be made by 5/01/2024

The University does not provide housing.

The outcome of the competition does not result in the establishment of an employment relationship.

The decision concerning the employment is to be made by the Rector.

The University reserves the right to close the competition without of the decision.