

FibreNet

Laboratory for Characterization and Processing of Polymers (Slovenia) - 2 PhD positions

University of Maribor, Faculty of Mechanical Engineering Smetanova ulica 17, 2000 Maribor, Slovenia

We are **offering 2 PhD positions** in the form of individual research projects (IRPs) **in the frame of the EU funded Marie Skłodowska-Curie Innovative Training Network (MSC-ITN) FibreNet (fibrenet.eu/)**. FibreNet is a consortium of 15 European academic and industrial organizations aiming at educating 15 PhD students in the properties and development of fibres and fibre-based products. Two of these **fully financed three years PhD positions from July 2018 to June 2021 are offered** at LCPP as follows:

- **IRP14:** *Nano fibrous materials for advanced biomedical applications - wound healing* - fibrenet.eu/list-of-positions/irp14
- **IRP15:** *Functional 3D printed polymer scaffolds for regenerative medicine* - fibrenet.eu/list-of-positions/irp15

The general requirements for all FibreNet positions apply here, i.e.:

- you may already be in a PhD program but you cannot be a PhD holder,
- you must have **less than 4 years of research experience**, i.e., you should be an early-stage researcher,
- you must **not** have resided or carried out your main activity in the country of the hiring organization for more than 12 months during the last 3 years immediately prior to the recruitment (short stays such as holidays and/or compulsory national service are not taken into account), and
- you should have a high-level knowledge of the English language.

Furthermore, the position-related requirements are:

- Master's degree in materials science, general or polymer chemistry, surface chemistry and physics, fibers and composites technology, skills or degrees in biomedical science and cell testing are highly beneficial,
- enrolment as a doctoral student at University of Maribor (UM) within four months is mandatory,
- positive attitude to both analytical and practical research work,
- the ability to work independently as a member of UM research team and of the FibreNet community.

How to apply:

- Applications must be sent electronically per email in pdf format to Ms Danica Svetec, danica.svetec@um.si
- **application deadline 11th of March 2018 (CET)**.

Mandatory appendices:

- a Curriculum Vitae,
- a letter of motivation (maximum of one page),
- the contact details of two referees,
- a copy of B.Sc. and M.Sc. certificates with annexes,
- a language certificate (IELTS, TOEFL, PTE Academic, Cambridge Language Certificate (Proficiency CPE or Advanced CAE) if available, and
- a list or peer reviewed scientific publications if available.

Maribor, 22nd January 2018