

Postdoctoral job opportunity to develop 3D/4D printing from Biobased Materials.

12 months (extendable) @ University of Strasbourg/ECPM-France

Description of the postdoctoral position:

This project will be developed in connection with Pr. Guy Schlatter (<https://icpees.unistra.fr/ingenierie-des-polymeres/personnel/guy-schlatter/>) in the frame of a MICA (Carnot Institute) project on 3D/4D Printing at UMR 7515-ICPEES located in Strasbourg.

A large part of the work will be developed inside the BioTeam. The BioTeam (<http://www.biodeg.NET>) is a well-known, international research group (Team Leader: Prof. Luc Avérous) within the ICPEES (UMR CNRS 7515), **University of Strasbourg - France** (*One of the Top World Universities - Ranking for chemistry*), focused on experimental approaches to systems based on biodegradable and/or biobased polymers for environmental and biomedical applications.

This postdoctoral position is focused on 3D/4D printing of responsive/stimulable and renewable polymers from biomass.

Starting date: **ASAP before end of 2019.**

Duration: 12 months (with potential for renewal)

Salary > 2,000 € neat/month including the French social insurance.

Requirements:

- Previous experience in topics related to the project: 3D/4D printing, micro-process, stimulable polymers, biobased and biodegradable polymers,
- Must possess a PhD degree and a good research experience,
- Previous publication activity in journals with high impact factors (IF),
- Fluency in written and spoken English.

Responsibilities and expected outputs:

- To conduct and develop an individual research topic,
- Potential supervision of a PhD Student and early stage researchers,
- Publication of results in journals with high impact factors,
- Presentation of results at internal BioTeam meetings ...

The successful applicant is expected to be an enthusiastic and self-motivated person with strong intellect who is able to take a creative approach to scientific tasks. The applicant should have the skills necessary to be an independent researcher in their respective areas of specialization. The ability to lead and a communicative personality are strong advantages.

To apply: The application must include: (i) the candidate's detailed CV, (ii) letters of intent, (iii) a list of publications, (iv) copies of degrees/certificates and (v) a short proposal of a personal research project written in one page on agreement with the topic (*optional*) **Email: [luc.averous @ unistra.fr](mailto:luc.averous@unistra.fr)**

Contact Person: Prof. Luc Avérous