

Urgent! Postdoctoral job opportunity on polymer chemistry, to synthesize responsive/stimulable biobased Materials.

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

Description of the postdoctoral position:

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 based on open topics on responsive/stimulable and renewable materials (biobased vitrimers, reversible polymers,) mainly on the chemical synthesis and characterization of biobased polymer materials from biomass. (www.biodeg.net).

Two recent articles from the Team, as examples:

- Biobased vitrimers: <https://t.co/pgNYn2aFiG> (Free to download, need to register)
- Functional and responsive/stimulable materials: <https://cutt.ly/Lk8COR>

The candidate could define his/her own subject on agreement with BioTeam topics and activities.

Starting date: ASAP Before the beginning of December 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: chemical synthesis of polymers, organic chem., biobased,
- 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 BioTeam topics (*optional*) **Email: luc.averous @ unistra.fr**

Contact Person: Prof. Luc Avérous