

Postdoctoral job opportunity on chemical modification of lignins - Towards Biobased Polymers

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

Description of the postdoctoral position:

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 associated with a collaborative European Project (H2020 - UNRAVEL) (<http://unravel-bbi.eu/>) on the chemical modification of lignins to develop aromatic biobased polymers in connection with companies.

Alongside this project, the postdoc should also be involved on other shorter projects on biobased polymers (e.g., in collaboration with others labs) to increase his/her publications productivity

Starting date: ASAP Before end of January 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 (Polymer chemistry, Polymer science and Engineering)
- 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 **Email: [luc.averous @ unistra.fr](mailto:luc.averous@unistra.fr)**

*Please add "**Postdoc UNRAVEL**" in the **subject-Topic** of the email.*