

Postdoctoral Researcher position

Description:

UPC Barcelona is seeking a Postdoctoral Researcher/ Project manager to join the research group of Environmental Engineering and Microbiology (GEMMA <https://gemma.upc.edu/>).

The candidate must be a researcher expert in the treatment and valorization of wastewater, and should have experience in both, experimental work and project management.

The selected candidate will be actively working in coordinating European projects funded by H2020. The candidate will be also involved in the preparation of new project proposals to find new opportunities in this field.

The successful candidate will be in charge of the management of the European project PAVITR, which has the objective to develop innovative water and wastewater management approaches for treatment and recovery of water, nutrients and energy for their safe reuse in India. Grant Agreement number 821410, financed by European Program H2020.

We are offering a Post-doc contract of 9 months (from October 2018 to July 2019), salary will depend on seniority.

Candidate requirements:

- PhD degree from a recognized university, or have at least four (4) years of full-time equivalent research experience in the field of environmental engineering or similar.
- Experience in project management at national and international level (both administrative and research issues).
- High communication skills, relationships and teamwork.

- Excellent writing and verbal communications skills in English.
- Organizational skills, autonomy, enthusiasm.
- The candidate should be willing to occasionally travel to India.

Experience:

- Wastewater treatments, preferably low cost technologies (i.e. high rate algal ponds and constructed wetlands).
- Design, operation and optimization of wastewater technologies.
- Writing technical reports and scientific papers.
- Supervising Master students (experience on students' exchange between European countries and India is desired).

We will consider:

- Previous participation in European projects.
- Previous participation in Cooperation Development projects.
- Previous experience in writing project proposals for competitive European calls (H2020, LIFE, Interreg, etc).
- International research stays.

Documents required:

- Full curriculum vitae.
- Abridged curriculum vitae (a single page in any format).
- Letter of motivation.

The above documents should be sent by the 9th of September to Eva Nuñez
eva.nunez@upc.edu