

Opportunity for Postdoctoral Researchers in the Department of Hydraulics and Sanitation (EESC/USP)

The enrolment will be open between January 15 and February 15, 2019 for the selection of **two** postdoctoral researcher, who will work in the research project “*Low cost technologies for safe drinking water in developing regions (SAFEWATER)*” funded by *Global Challenges Research Fund (GCRF) UK Research and Innovation* (Grant Ref: EP/P032427/1).

By Brazil, the project is under the responsibility of Prof. Lyda Patricia Sabogal Paz of the Department of Hydraulics and Sanitation (EESC/USP).

The scholarship will be R\$ 5750 (BRL) per month. Scholarship will be annual and it may be renewed, according to the student performance. The probationary period will last three (3) months.

Basic project information:

“Low cost technologies for safe drinking water in developing regions (SAFEWATER)” is an interdisciplinary research project led by Ulster University (Northern Ireland) in collaboration with University of Medellin and CTA (Colombia), University of Sao Paulo (Brazil) and *Fundación Cantaro Azul* (Mexico). It is a four-year project which aims to grow research capacity and capability in the UK and overseas, with a focus on delivery of safe drinking to disadvantaged communities in developing regions. This project is funded by the Global Challenges Research Fund (GCRF) UK Research and Innovation (Grant Ref: EP/P032427/1).

More information in: <https://safewater-research.com>

Postdoctoral researchers profile:

- ✓ Candidate with a degree in civil engineering or environmental engineering or related.
- ✓ PhD involving treatment of drinking water or wastewater.
- ✓ Experience with membrane filtration, slow sand filtration and disinfection.
- ✓ Experience in statistics and AutoCad
- ✓ Fluent English and ability to write reports and papers in English (the candidate have to hold a valid certificate that testifies to his/her proficiency - only accepted: TOEFL, TOEIC, IELTS and Cambridge).
- ✓ Availability to live in São Carlos/SP (Brazil).
- ✓ Availability to travel in order to meet the needs of the project (meetings and Workshops to be held in Colombia, Brazil, Mexico and Northern Ireland).
- ✓ Candidate with a valid passport during the entire research project.
- ✓ To have defended the thesis with less than six (6) years, according to USP rules (Resolution CoPq 7406 of 10/3/2017).
- ✓ Ability to work in groups
- ✓ Number of vacancies: 2

Stages of the selection process:

- ✓ Candidates interested have to send the *currículo lattes* updated and valid certificate of English proficiency by e-mail to Prof. Lyda Patricia Sabogal Paz (lysaboga@sc.usp.br).
- ✓ Selected candidates will be interviewed by Skype in February, 2019 (date to be combined)
- ✓ Selected candidates will be notified until March, 2019.
- ✓ Beginning of postdoctoral research: as from Abril, 2019.

Project financed by:

Global Challenges Research Fund (GCRF) UK Research and Innovation (Grant Ref: EP/P032427/1)

More information:

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