

INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

EC OP • PRIORITY AXIS 2.3: HUMAN RESOURCES IN RESEARCH AND DEVELOPMENT • CALL 30 • ROUND 2 • REG. No CZ.1.07/2.3.00/30.0039

EXCELLENT YOUNG RESEARCHER AT BRNO UNIVERSITY OF TECHNOLOGY

FCE BUT

2014-03-11

RECRUITMENT
ANNOUNCEMENT

The Dean of the Faculty of Civil Engineering at Brno University of Technology (FCE BUT) has initiated recruitment for a total of eight academic staff for the position of

Postdoctoral Researcher (Specialist Team Member).

The vacancies are available within the Education for Competitiveness Operational Program »Excellent young researcher at Brno University of Technology«, which is co-financed by the European Social Fund and the Czech state budget. In total BUT has created at the Faculty of Civil Engineering 8 postdoctoral positions within this project. One position in each team may be occupied by only one postdoctoral to 2015-06-30.

Scientific research teams and research areas

- **Team »R«** - mentor: **Prof. Ing. Miloš STARÝ, CSc.**, Institute of Landscape Water Management
Research Interest: Optimal utilization of water reservoir hydropower energy purpose
Specific Requirements: Special education in the field of water management and water structures with a focus on optimal control of hydropower reservoir or reservoir system. Experience in programming. Higher knowledge of the language FORTRAN and C#.

Job description

The recruited postdoctoral will strengthen existing scientific research teams at the Faculty of Civil Engineering, Brno University of Technology. Their main task will be to engage in research activities under the guidance of specialist mentors.

They will discharge a set plan of research activities and educational activities (lectures and/or training) in the range of 3-5 hours per calendar week. Their postdoctoral scientific work will also include involvement in national and international research projects (GA ČR, TA ČR, MPO, etc.), the publishing of scientific research results in international journals with a high-impact factor, the generation of results with industrial application, etc.

The job description will also include internships of 3 to 6 months in length, participation in international and national conferences and the transfer of gained information and findings to other staff and students through workshops.

Required qualifications

- A successfully completed doctoral study program (PhD. degree) at a University in the Czech Republic, or a successfully completed similar study program at a University in another country, approved by Czech regulation 111/1998 Coll. on higher education, including amendments to other Acts (the Higher Education Act), as amended. Date of graduation after 28. March 2008, incl.,
- good knowledge of the Czech or English language (min. CAE or the equivalent),
- experience with research in the area of specialised focus of the research team,
- the ability to use one's initiative and to take a creative approach to work tasks.

Expected commencement of employment

2014-05-01 (or the earliest possible date).

Salary

60.000,00 CZK/month.

Publication of the recruitment announcement

On Tuesday 2014-03-11 the recruitment announcement will be made public via an advertisement in the national journal »MF DNES«, and also via display on a public notice board at BUT and another public notice board at FCE BUT. It will also be published on the websites of BUT, FCE BUT and via other media.

Deadline for the submission of applications

Within thirty days of the recruitment announcement (2014-04-10).

Interview dates

The second half of April 2014 (will be specified in advance on the project website).

Required application documentation

Candidates for the offered postdoctoral research positions should submit an application, written in Czech or English, which includes their contact information and specifies their chosen scientific research team.

The submitted application should include the following mandatory documentation:

1. a Curriculum Vitae (including a brief description of the candidate's research and educational achievements),
2. a copy of a document giving proof of education achieved (a Ph.D. diploma or equivalent),
3. a copy of a certificate showing the applicant's achieved level of English language ability (CAE or equivalent),
4. overview of research teams with whom the candidate has worked until now, including projects in which he/she was involved,
5. an overview of the candidate's published articles in journals with high impact factor, and in other publications,
6. a list of citations of the applicant's work in international scientific literature,
7. an overview of the implementation in practice of the candidate's research outputs.

The application, and each of the above attachments, must be signed by the applicant.

Submit the written application to:

Ms Magdalena Stepankova
Human Resources Department
Faculty of Civil Engineering BUT
Veverí 331/95
602 00 BRNO

E-mail: stepankova.m@fce.vutbr.cz
Phone: +420 541 147 151

Paní Magdalena Štěpánková
Zaměstnanecké oddělení
Fakulta stavební VUT v Brně
Veverí 331/95
602 00 BRNO

Note

The recruitment announcement is displayed on notice boards at BUT and at the FCE, and in the university and faculty information systems (<http://www.excelence.ro.vutbr.cz/SitePages/DomovskaStranka.aspx>). It is also published in selected national newspapers, specialised journals and on the websites of operational programs, professional organizations, etc.