The Department of Civil Engineering is looking to appoint an exceptional individual to enhance its strength in multidisciplinary water and environmental engineering. This position is part of an expanding water research community in both the department and across the University. We seek a candidate with international leadership potential in the broader field of water resources to complement existing strengths in water and environmental engineering (http://www.bristol.ac.uk/engineering/research/research-groups/wemrc.html). Candidates with expertise in integrated water resource management; water resources systems analysis and groundwater modelling are especially welcome. You will be expected to contribute to research, knowledge transfer and teaching at undergraduate and postgraduate levels.

The University of Bristol provides excellent opportunities for multidisciplinary collaboration, which are supported through the Cabot Institute (http://www.bris.ac.uk/cabot/). This Institute seeks to address the challenge of living with global environmental uncertainty through collaborative science, social science and engineering research. Supporting resources include a free High Performance Computing facility and a large recently refurbished hydraulics laboratory with potential for further development. Both the Faculty of Engineering and the Department of Civil Engineering enjoy a high international standing in teaching and research, and continue to attract the highest caliber students.

This post is offered as a full time, open ended contract.

Working pattern
Full time

Salary

£35256-£39685 (Grade J), £40847-£45954 (Grade K), £48743-£54841 (Grade L)

Closing date for applications 31-Jan-2015

Women are under-represented in this area and we would welcome applications from female candidates.

Along with your online application, please attach (as a single PDF file): a curriculum vitae and statements of research and teaching interests.

For an informal discussion please contact:

- Professor Thorsten Wagener, Head of the Water and Environmental Engineering Research Group, thorsten.wagener@bristol.ac.uk
- Professor Alan Champneys, Head of the Queens School of Engineering, a.r.champneys@bristol.ac.uk, +44 (0)117 331 5643
- Dr. Adam Crewe, Head of the Civil Engineering Department, <u>a.j.crewe@bristol.ac.uk</u>, +44 (0)117 331 5741

Short-listing is planned to take place in February 2015.

Candidates may be invited to give a presentation prior to their formal interview, as part of the final selection process. It is expected that the final selection process will be held in early March 2015.

The closing date for applications is 31st January 2015.

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Thorsten Wagener
Professor of Water and Environmental Engineering
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http://www.bristol.ac.uk/engineering/people/thorsten-wagener/index.html

Applications open for 20 PhD Studentship on the EPSRC Doctoral Centre in Water Informatics: Science and Engineering www.wisecdt.org

Uncertainty in Natural Hazards: www.credible.bris.ac.uk