

The **Department of Hydraulic Engineering and Water Resources Management** of the Institute for Modelling Hydraulic and Environmental Systems (IWS) at the University of Stuttgart is looking for a competent, creative, flexible and a team-oriented candidate as

## **Head of Research Group (Postdoctoral Researcher)**

**Your tasks** will comprise acquiring, processing and carrying out research and development projects in the field of numerical modelling. This will include hydraulic modelling and sediment transport modelling of medium- and long-term processes (large scale, 1d and 2d) as well as investigations of small-scale morphological phenomenon (3d). Your responsibilities will include the supervision of scientific staff (PhD candidates) within research projects as well as the lead of the research group 'Hydromorphology'. The position requires your involvement in both research and teaching; the study courses are held in English (Water Resources Engineering and Management, and Master of Infrastructure Planning) and German (Civil and Environmental Engineering). It will be also possible to write a habilitation thesis.

We are looking for a candidate who holds a doctoral degree in Civil or Environmental Engineering (or related discipline), is experienced in numerical modelling and has high level of skills in English (spoken and written). German language skills would also be desirable. Experience in project management and a profound expertise in scientific work would be of advantage and should be proven by publications and reference projects.

Initially the position is temporary for one year and shall then be extended up to five more years. We offer interesting and challenging projects, independent work, practice-oriented research and personal development in national and international exchange. Please send your application electronically to [abt1-bewerbung@iws.uni-stuttgart.de](mailto:abt1-bewerbung@iws.uni-stuttgart.de):



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**Universität  
Stuttgart**

The University of Stuttgart wishes to increase the number of females in science and therefore encourages women to apply. Handicapped applicants will be given preference in the case of equal qualifications. The Central Administration of the University of Stuttgart is responsible for recruitment.

Please note that by submitting your application you consent to the storage and use of your personal data for a specific purpose.