



IHE Delft Institute for Water Education offers graduate education in Delft, The Netherlands, and carries out research and capacity building projects all over the world. The mission of IHE Delft is to contribute to the education and training of professionals and to build the capacity of sector organizations, knowledge centres and other institutions active in the fields of water, the environment and infrastructure in developing countries and countries in transition.

IHE Delft has a permanent staff of 200 of which more than 100 are scientific staff, while about 250 guest-lecturers from academia and industry contribute to the educational programme. Each year 750 participants (incl. about 200 new MSc students per year) from all over the world attend the various regular and short courses at IHE Delft. The institute has an international staff & student community with English as working language.

The **Water Science and Engineering Department** conducts research and provides post-graduate education and training to professionals in the fields of water resources assessment and control, hydraulic engineering, hydrology/hydrogeology, various fields related to aquatic ecosystems and limnology, irrigation and drainage, navigation and hydropower, port and coastal engineering, and floods, droughts and pollution. The department is organized into six scientific chair groups: 1) Hydrology and Water Resources, 2) Hydraulic Engineering – River Basin Development, 3) Land and Water Development for Food Security, 4) Coastal systems, Engineering and Port Development, 5) Aquatic Ecosystems, and 6) Flood Resilience, each headed by a professor. For the chair group of Aquatic Ecosystems we are looking for a

Lecturer/researcher in aquatic applied ecology– 1.0 Fte

Responsibilities

The new staff member will join the Aquatic Ecosystems Chair group that focusses on developing understanding of ecological processes in wetlands to better guide their sustainable management. The successful candidate will develop and apply knowledge to inform education and capacity building within an overarching socio-ecological framework.

We seek a full time position for a lecturer with teaching and research experience in using ecological communities as part of the assessment of wetland and management. A knowledge of wetland (swamps, rivers, lakes) ecology, skills in taxonomy and bio-assessment, and proven strength in data analysis and/or modelling is required. Experience in teaching and/or research in ecologically based pollution abatement techniques is an advantage. A commitment to applying science to address water management challenges in the developing world is essential. The successful candidate will develop his/her research line and is expected to contribute and develop teaching in the *Environmental Science MSc* programme and, where appropriate, other programmes. This will include contribution to short- and on-line courses. .

Requirements

- A PhD in the natural sciences with an emphasis on ecology.
- Excellent command of the English language;
- Enthusiasm for working in a multidisciplinary and multicultural environment;
- A working knowledge of Spanish and/or French is an advantage.
- Willingness to frequently travel and work abroad for short and medium term assignments.

- An interest and experience in teaching and sharing knowledge.

Terms of employment

This position is in principle a permanent position but the first 2 contracts will be temporary contracts for 1 year. The position is based in Delft, The Netherlands. A competitive salary (grade 10) is offered in accordance with the conditions of employment for Dutch Universities. The appointment implies entry into the Netherlands' Civil Service Pension Fund (ABP). Candidates are to be prepared to carry out short-term missions abroad.

Information and application

Additional information can be obtained from Dr. Ali Dastgheib, Deputy Head of Water Science Engineering Department (a.dastgheib@un-ihe.org).

Applications (in English), should respond specifically to the requirements, and can be sent until **30th of September 2017 (closing date)** including curriculum vitae, motivation letter and the names and contact details of two contactable referees (*as one PDF file with your family name as the filename*), to IHE Delft, attn. Human Resource Management (E: recruitment@un-ihe.org), stating vacancy-number **17-WSE-04**.

Reactions from staffing agencies and other 3rd parties are not appreciated.