

Professor (with special responsibilities) in Marine coastal fish habitats and management

Applications are invited for a position as professor with special responsibilities in Marine coastal fish habitats and management.

The professorship is affiliated with the National Institute of Aquatic Resources (DTU Aqua), Section for Ecosystem based Marine Management in Copenhagen.

The Section has a focus on interdisciplinary research improving our understanding of marine ecosystems and how they are managed. In this context, the professorship will serve to strengthen the coupling between fish biology, fish ecology, habitats and systems management. Furthermore, the professorship will serve to develop research needed for advisory tasks in relation to coastal fish management and environmental directives, such as the Water Framework Directive, NATURA2000 and Marine Strategy Framework Directive (MSFD).

Responsibilities and tasks

The primary research focus of the professorship is: *Coastal fish habitats and integrated management under multiple changing pressures*. The successful candidate is expected to ambitiously contribute in shaping and directing the research area as appropriate for a leading technical university. Duties of the professor include (1) participation in teaching at the bachelor, master and PhD levels, (2) providing advice on coastal fish management and on anthropogenic impacts on coastal systems, (3) development of concepts and techniques for habitat restoration and environmental improvement in marine coastal ecosystems, (4) development of tools for integrated management and (5) enhancement of international research cooperation within marine habitats and coastal systems management.

The professor will cooperate closely with other research groups in the Section for Ecosystem Based Marine Management as well as in DTU Aqua as a whole. Cooperation with research groups in DTU Compute, DTU Environment and DTU Civil Engineering is also expected.

A position as professor with special responsibilities is held for a limited time period and involves all the usual duties associated with a full professorship, as well as fixed-term specific duties which will vary according to the research program.

Qualifications

The position is intended for a candidate with a strong profile in field work in coastal systems and research underpinning integrated systems management. The candidate should also have an outstanding track record in internationally acknowledged research, including well-documented international recognition within their research field. Employment implies original research at the highest international level.

In order to secure the desired strengthening of the coupling between ecology and management, the applicant is expected to have considerable documented interdisciplinary knowledge. Knowledge and experience of integrated coastal zone management or research related to national implementation of EU directives will be an advantage.

Assessment

In the assessment of the candidate, consideration will be given to

- the candidate's qualification for handling the special, function-related assignment(s) that are associated with the position
- scientific production at international level, research potential and ability to lead and develop a research team
- the ability to teach
- the ability to promote and utilize research results
- experience with innovation activities
- an all-round experience basis, including international experience
- the ability to contribute to the development of the department's internal and external cooperation
- the ability to attract funding to the research area
- visions within the research area

Furthermore, consideration will be given to research leadership in implementing and coordinating multidisciplinary research groups and research programs comprising field, experimental and modelling activities.

Salary and terms of employment

The salary and appointment terms are negotiated individually in accordance with the current collective agreement for Danish University Faculty Members.

The position is available for a 5 year period and may be extended for up to 3 more years.

Further information

Further information may be obtained from Head of Department Fritz Köster, +45 3588 3000, email: FWK@aqua.dtu.dk or Head of Section Anna Rindorf, +45 3588 3378, e-mail: AR@aqua.dtu.dk.

You can read more about DTU Aqua on www.aqua.dtu.dk

Application procedure:

Please submit your online application no later than **XXX 2013**.

Applications must be submitted as **one pdf file** containing all materials to be given consideration. To apply, please open the link "apply online," fill in the online application form, and attach **all your materials in English in one pdf file**. The file must include:

- Application (cover letter) addressed to the President
- CV
- List of publications indicating scientific highlights
- Documentation of teaching experience
- A plan for future research
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All interested candidates irrespective of age, gender, disability, race, religion or ethnic background are encouraged to apply.