Associate/Assistant Professor in Statistics and Data Analysis

University of Denmark, Lyngby, Denmark

Apply

DTU Compute’s Section for Statistics and Data Analysis, invites applications for an appointment as an Associate or Assistant Professor within Statistics and Data Analysis. The position is available from June 1, 2018 or according to mutual agreement.

Our department DTU Compute is an internationally unique academic environment spanning the science disciplines: mathematics, statistics and computer science. At the same time DTU Compute is an engineering department covering informatics and communication technologies (ICT) in their broadest sense. Finally, DTU Compute plays a major role in addressing the societal challenges of the digital society where ICT is a part of every industry, service, and human endeavor.

DTU Compute strives to achieve research excellence in its basic science disciplines, to achieve technological leadership in research and innovation, and to address societal challenges in collaboration with partners at DTU and other academic institutions, nationally and internationally, and, equally important, with industry and organizations. DTU Compute interacts with leading centers and strategic partners in order to increase participation in major consortia.

DTU Compute plays a central role in education at all levels of the engineering programs at DTU – both in terms of our scientific disciplines and our didactic innovation.

The aim of the new position is to expand the Departments teaching and research in statistics and data analysis. The vision of the Section for Statistics and Data Analysis is to constantly cover as broad a selection of competencies as possible to be able to engage broadly in collaborations within the strategic research areas of DTU. Here special emphasis on the new Bachelor study line: “Artificial Intelligence and Data” is contemplated.

Responsibilities and tasks

The candidate is expected to actively take part in the promotion, development of and research in contemporary statistical methods and theory bordering to methods in machine learning and artificial intelligence. The applicant should be able to document a strong research potential and profile. Furthermore, the candidate will be expected to participate in one or more existing projects as well as actively applying for funding for new research projects of his/her own.
The candidate is expected to participate in planning and teaching at the bachelor-, master- and PhD levels as well as continuing education and dissemination of research results at all levels. Currently the section is strongly involved in a majority of the teaching of statistics at an introductory level at DTU, in which the candidate is expected to take part.

The section has an important role in research based consultancy and knowledge transfer to other departments at DTU and also externally. Thus collaborative and communicative skills are crucial.

Other tasks of the position include but are not limited to: exchanging knowledge with society, including participation in the public debate, research management, guidance and supervision of assistant professors and researchers, and some academic assessment work.

**Application procedure**

To apply, please read the full job advertisement at [www.career.dtu.dk](http://www.career.dtu.dk)

Please submit your online application no later than **14 May 2018**.