

The University of Skövde is an expansive university that offers traditional and unique educational programs within a number of different areas. At the present time the University employs approximately 500 people and has 11000 students and constitutes an important resource for regional development. The University focuses on three thematic schools: Humanities and Informatics, Technology and Society as well as Life Sciences. Research activities are presently concentrated toward a few strong settings. A centralized campus area in central Skövde offers a creative environment with excellent development possibilities for both employees and students. The University has an objective to always have a clear diversity profile in which the organization in all aspects reflects the diversity of the surrounding society.

The School of Humanities and Informatics is looking for a
Professor in Informatics
with a specialization in Intelligent Data Analysis and Information Fusion
Ref No. HS 2010/140-42

The position is in the field of Informatics which, at the University of Skövde, is defined as the science of how data, information and knowledge is created, represented and processed by human beings and machines.

The specialization in intelligent data analysis and information fusion refers to methods to analyze and transform information from different sources and times to a form that gives efficient support to human or automatic decision making. The specialization refers to a number of application areas distinguished by large amounts of information forming the foundation for decisions being made, where the information originates from different sources, such as sensors, databases and simulations, and has different degrees of uncertainty and abstraction levels, and where the decisions should be made within given time frames or with limited resources, which prohibits a manual compilation of the information.

The position includes teaching and research in the specified field and specialization as well as administrative duties. Teaching must be conducted in both English and Swedish.

The qualification requirements for the position are:

- Proven scientific competency in Informatics or other relevant subject area with a specialization in Intelligent Data Analysis and Information Fusion.
- Proven teaching proficiency.

Additional criteria that will be considered in the selection process:

- Experience in interdisciplinary research in Intelligent Data Analysis and Information Fusion
- Experience in development and application of methods within the specialization Intelligent Data Analysis and Information Fusion on industrially relevant problems
- Experience in applied research in co-operation with companies
- The ability to apply for and be awarded external research grants
- Experience in research supervision
- The degree of co-operative ability and suitability to carry out assigned tasks in a proper manner.
- The degree to which the qualification requirements for the position are met.
- The degree of administrative and other proficiencies of importance for the position's subject area and work assignments.
- The degree of skills related to development and management of personnel and activities at the university.
- Ability to interact with the wider community and to inform about research and developmental work.

For this appointment special emphasis will be given to experience in interdisciplinary research in Intelligent Data Analysis and Information Fusion, experience in applied research in co-operation with companies as well as the degree of skills related to development and management of personnel and activities at the university.

The University of Skövde is striving towards ethnical and cultural diversity and equal gender distribution within all employment categories. As the majority of the Professors in this field are men, the University especially welcomes women to apply for the position.

The position is for an indefinite period and comprises 100 % (full time).

Information about the position is provided by Mattias Strand, Head of the School of Humanities and Informatics or Professor Sten F Andler. Union information is provided by Joachim Samuelsson (SACO-S), Rosa Christiansen (ST) or Elisabeth Berggren (the Swedish Teacher's Union). These people may be reached through the University's switchboard, 0046-(0)500-448000.

Your application must be marked with ref. no. HS 2010/140-42 and submitted to the Registrar, University of Skövde, Box 408, SE-541 28, Skövde, Sweden, no later than September 30th, 2010. The application must be submitted with an attested list of qualifications, brief written account of scientific, pedagogical and other activities (including future work plans and development within respective activity), list of publications and work referred to, no more than ten scientific publications (a minimum of two published during the last three years) and no more than five works intended for documenting the pedagogical proficiency.

Information about employment at the University is provided in our Terms of Employment (Anställningsordning), i.e. a recommendation for designing a portfolio of qualifications. All documents must be submitted in four sets (in four identical folders) that may be provided to experts without further treatment. (Documents should – to the extent possible – be in English which enables evaluations by foreign experts.)

According to the regulations of the National Archives the University is obliged to keep application documents for two years after the appointment of the position. Applicant requesting documents to be returned will have them returned after the two years, otherwise they will be removed.