

ASSISTANT PROFESSOR IN SUPPLY CHAIN MANAGEMENT AND IT (201708)

At the Faculty of Engineering and Science, Department of Mechanical, Production and Management Engineering at Aalborg University, Copenhagen Campus one position as Assistant Professor in supply chain management and IT is open for appointment from 01/07/2017. The position is for 3 years. Aalborg University is ranked among the 100 strongest engineering and technical universities in the world by Times Higher Education World University Ranking. Department of Mechanical, Production and Management Engineering has more than 130 researchers and a world class research environment. The research and teaching of the department is oriented towards production conditions in the private and public sector and contain elements such as production, materials science, operations research, IT, organization, product development, automation, mechanics and management.

JOB DESCRIPTION

Research and teaching will be within the fields of supply chain management and IT. Application domain includes manufacturing, transportation and service operations. We are interested in technical profiles that can strengthen the Logistics and Supply Chain Management research group in the Sustainable Production section of the department in Copenhagen.

Candidates with expertise in big data analytics, advanced statistical modeling and discrete event simulation in one or more of the following contexts while working in close collaboration with industry are strongly encouraged to apply:

- Industry 4.0
- Direct Digital Manufacturing
- Spare parts planning, servitization and logistics systems
- Supply chain risk management

Additional working knowledge of Systems Dynamics, Operations Research including Deterministic and Stochastic Optimization, and Game Theory will also be useful.

Research will be conducted jointly with colleagues in Copenhagen and Aalborg. Research at the department is aimed at industry and is conducted locally, nationally and internationally in close collaboration with companies and external research partners. The successful candidates are expected to contribute actively to ongoing research and the development of new research Projects.

The teaching activities include teaching courses and supervising student projects in the M.Sc.Eng. programme in Operations and Management Engineering and M.Sc.Eng. in Global Systems Design (Autonomous Systems), M.Sc in Operations and Innovation Management and B.Sc.Eng. programme in Manufacturing and Operations Engineering. Furthermore, there will be involvement in organising and teaching research and methodology seminars.

Please contact Atanu Chaudhuri at atanu@business.aau.dk for further information.

<http://www.vacancies.aau.dk/show-vacancy/?vacancy=896576>

Qualification requirements:

The appointment presupposes that the applicant can demonstrate original scientific production at an international level as well as documented teaching qualifications and relevant qualifications in development of research projects in collaboration with industry.

Appointment as an Assistant Professor presupposes scientific qualifications at PhD-level or similar scientific qualifications. The research potential of each applicant will be emphasized in the overall assessment.

Appointment as an Assistant Professor cannot exceed a period of four years in total at Aalborg University in a temporary position (appointment at Assistant Professor level cannot exceed a period of eight years in total in Denmark).

The application must contain the following:

- A statement outlining your reasons for applying, and intentions and visions with, the position.
- Your curriculum vitae, including personal data, educational background, scientific qualifications, dissemination skills, participation in committees and boards, and additional qualifications relevant for the position.
- Copies of relevant diplomas (Master of Science and PhD). On request you could be asked for an official English translation.
- A complete list of publications
- Publications you wish to be considered by the assessment committee. You may attach up to 5 publications.
- A specification of your teaching qualifications relative to the teaching portfolio. If this is not enclosed you must include an explanation for its absence.
- References/recommendations.

An assessment committee will assess all candidates.

The applications are only to be submitted online by using the "Apply online" button below.

For further information concerning the application procedure please contact Sofie Pia Jensen by mail spj@adm.aau.dk or phone (+45) 9940 3478.

Information regarding guidelines, ministerial circular in force, teaching portfolio and procedures can be seen [here](#).

AGREEMENT

Employment is in accordance with the Ministerial Order on the Appointment of Academic Staff at Universities (the Appointment Order) and the Ministry of Finance's current Job Structure for Academic Staff at Universities. Employment and salary are in accordance with the collective agreement for state-employed academics.

VACANCY NUMBER

201708

DEADLINE

23/04/2017

<http://www.vacancies.aau.dk/show-vacancy/?vacancy=896576>