

Tenure track faculty positions at the House of Innovation and the Center for Data Analytics, Stockholm School of Economics: Focus on Innovation, Data Analytics, and Artificial Intelligence

The House of Innovation and the Center for Data Analytics at the Stockholm School of Economics (SSE) currently invites applications for one or several tenure track positions, on the Assistant Professor level.

1. One position with a research focus on innovation, entrepreneurship or digital innovation/information systems, and with methodological and teaching focus on data analytics, including statistical methods, machine learning, and similar approaches and methods (confirmed position).
2. One position with a research focus on social, behavioral and organizational aspects of artificial intelligence, and with teaching focus within innovation, entrepreneurship, digital innovation, or data analytics (position contingent on confirmation of funding).

For the *first* position, we expect candidates to have a background in a field such as Innovation, Entrepreneurship, Digital Innovation/Information Systems, Operations Management, Computer/Data Science, Statistics, or Econometrics, and have solid training in data analytics. In-depth understanding of the application of data analytics tools and methods for business applications is also required. A PhD in a related field is required by the time of assuming the position.

For the *second* position, we expect candidates to have a background in a field such as Innovation, Entrepreneurship, Digital Innovation/Information Systems, Operations Management, or Science and Technology Studies. Training in data analytics is beneficial but not necessary.

Candidates are expected to have strong qualities in both research and teaching. In research, the successful candidate should exhibit the ability to publish in top-tier, peer-reviewed, international journals, as evidenced by a promising research and publication pipeline, a presence in the international research community, and publications in leading journals (if available). In teaching, experience from designing and delivering courses, as well as from coaching student projects, is considered a merit. Ability to teach a range of topics within data analytics is required for the first position. Candidates will be expected to interact and collaborate with faculty from other disciplines and to exercise intellectual leadership in their discipline.

An ideal starting time period for successful applicants is spring 2021, but we are open to discussing other dates. Salaries are competitive, commensurate with qualifications and experience, and are set on an individual basis.

About the Center for Data Analytics and House of Innovation (HOI) at SSE

The SSE **Center for Data Analytics** (CDA) provides applied, theoretical and simulation based research in statistics, econometrics and data science with specialization in Business Administration, Economics and Finance. CDA (<https://www.hhs.se/en/research/centers/center-for-data-analytics/>) conducts extensive research collaborations with other institutions as well as with industry. CDA has school-wide responsibility for coordinating and developing the analytics area within teaching, delivering high quality teaching, and serving as a collaborative unit for SSE researchers with analytics skills, interests and activities.

The **House of Innovation**, a newly formed unit within SSE, offers an excellent, inter-disciplinary research, education and outreach environment focused on innovation, digitalization and entrepreneurship (<https://www.hhs.se/en/research/research-houses/house-of-innovation/>). HOI collaborates with a broad, influential network of academics, corporations, government agencies, and civil society actors, with the aim to contribute to the advancement of Swedish society and of the international community. HOI currently has an international staff of 10 tenured and 8 tenure-track professors, 17 PhD students and 12 research fellows and postdocs.

HOI faculty members regularly publish in top academic journals, including *Academy of Management Journal*, *Journal of Management*, *MIS Quarterly*, *Journal of Business Venturing*, *Entrepreneurship Theory and Practice*, *Management Science*, *Organization Studies*, *Journal of Management Studies*, *Information Systems Research*, *Journal of International Business Studies*, *Journal of Product Innovation Management*, *Research Policy* and *Harvard Business Review*. They serve on editorial boards, in editorial positions, and in academic leadership positions. They frequently receive substantial grants from leading Swedish and European funding institutions to conduct state-of-the-art research, and serve on national and international policy committees, thus contributing to the shaping of society and of innovation ecosystems.

The benefits of becoming a faculty member at HOI include, but are not limited to:

- Enjoying a favorable balance between teaching and research activities (from 20% to 40% teaching).
- Tapping into cross-disciplinary expertise in innovation, entrepreneurship, information systems and operations improvement.
- Teaching highly talented and motivated students/participants, from undergraduate to master and doctoral levels, as well as in MBA and Executive Education programs. Our master programs are ranked 13th (Management) and 18th (Finance) in the world by *Financial Times*. SSE Executive Education is ranked 16th in the world and 1st in Northern Europe by *FT*. Our admissions processes are highly selective.
- Working in a young, dynamic, international, diverse environment. Recent faculty hires to SSE come from environments such as Columbia University, London Business School, Bocconi, New York University, HKUST, among others.
- Being part of, and contributing to, the Stockholm entrepreneurial and innovation ecosystem in a wide and comprehensive way. HOI hosts the academic *Department of Entrepreneurship, Innovation & Technology*, the *Jacob and Marcus Wallenberg Center for Innovative and Sustainable Business Development* and the *Scania Center of Innovation and Operational Excellence*. We also run the SSE Business Lab start-up incubator and coordinate SSE's involvement in the Stockholm School of Entrepreneurship (SSES), a consortium with the six major universities in Stockholm providing innovation and entrepreneurship education across the wider Stockholm area and beyond.
- Leveraging the extensive and active network of corporate partners of SSE to conduct relevant empirical research and joint projects. The SSE Corporate Partners network includes the large majority of leading Swedish companies, such as Ericsson, H&M, Scania and Electrolux, as well as international organizations, such as McKinsey & Company, PwC, ABB and IBM.

How to apply:

Formal submission will be via the SSE Varbi online platform (<http://jobs.hhs.se/job-vacancies/>). To apply, please submit:

- a) A cover letter articulating the candidate's fit with the position description, including research interests and teaching experience.
- b) A curriculum vitae
- c) A separate document listing both published articles (if any) and articles submitted to journals.
- d) Copies of representative research.
- e) Names and contact information for three persons willing to provide references.

Applications will be received until the positions are filled. To ensure that your application will receive full consideration, please submit your full application by **September 1st, 2020**.

We will be holding informal interviews at the following venues:

- INFORMS Business Analytics Conference 2020 (Denver, Colorado, 26-28 Apr.)
- POMS Conference 2020 (Minneapolis, Minnesota, 23-27 Apr.)
- EurOMA Conference 2020 (University of Warwick, 28-30 Jun.)
- Academy of Management Annual Meeting 2020 (Vancouver, British Columbia, 7-11 Aug.)

To be considered for an interview slot at one of these venues, please submit your expression of interest by email, including your curriculum vitae and job-market paper, with the subject heading "Analytics tenure-track/open rank positions", and indicating the venue(s), *at least 10 days in advance* to Mr. Anders Reagan (research.hoi@hhs.se).

SSE is committed to a balanced gender distribution and values a variety of backgrounds and experiences among our employees. We therefore welcome all applicants regardless of their gender, ethnicity, gender identity or expression, disability, sexual orientation, age, or religion or other beliefs.

Inquiries

Please direct any further inquiries to:

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SSE HR Recruitment Manager Linda Tarmet, linda.tarmet@hhs.se

About the Stockholm School of Economics

The Stockholm School of Economics is the leading business school in the Nordics (Financial Times rankings). Enjoying a strong international reputation, the School is known for its ability to attract outstanding students and scholars from across the globe. World-class research forms the foundation of our educational offering, which includes Bachelor, Master, PhD, MBA, and executive programs. About 1800 students (excluding executive programs) are enrolled at SSE. Programs are developed in close cooperation with the business and research communities, providing graduates with a solid basis for attaining leading positions in a broad range of organizations, as well as for business venturing. The School is accredited by EQUIS, certifying that all of its principal activities maintain the highest international standards, and is the only Swedish member institution of the worldwide business school alliances CEMS and PIM, contributing to the high level of quality for which SSE is known.