

# Professorship in Economics with Focus on Big Data and Large Language Models in Social Data Science

Company:  
**University of Southern Denmark**

Location:  
**Denmark / Odense**

Discipline:  
**Economics with Focus on Big Data and Large Language Models in Social Data Science**

Employment Type:  
**Permanent Full-time**

Posted:  
**20/12/2024**

Contact Person:  
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## Professorship in Economics with Focus on Big Data and Large Language Models in Social Data Science

The [Department of Economics](#), University of Southern Denmark, Odense in cooperation with The [Danish Institute for Advanced Study \(DIAS\)](#) seeks strong candidates for one or more vacant positions as Full Professor in Economics with focus on Big Data and Large Language Models in Social Data Science, preferably related to economic history and/or macroeconomics. The application deadline is 17 February 2025; the starting date is flexible, but we hope to welcome our new colleague(s) 15 August 2025.

The positions are at the Department of Economics, with joint affiliations as DIAS chair at DIAS and the department.

**About the department**

The Department of Economics is an international department with a strong tradition for excellence in research and teaching within the various areas of economics. The research, teaching, and dissemination activities are organized within four platforms: Econometrics and Data Science, Economic History, Macroeconomics, and Microeconomics. The professor(s) will be affiliated with one of these platforms. A more elaborated description of the department and the platforms can be found on [the department website](#).

It is the aim of the department to conduct and disseminate research of the highest international standard, documented through publications in internationally distinguished journals, presentations at international conferences, securing external funding, and dissemination with high visibility and broad societal impact. Furthermore, the department emphasizes high-quality research-based teaching using the most relevant teaching methods to enhance students' learning.

The department is responsible for the undergraduate as well as the graduate programmes in Economics and Mathematics-Economics at campus Odense. It is also responsible for economics courses at different campuses at the University of Southern Denmark with activities in Odense and Sønderborg. The research activities (and the workplace) are situated in Odense.

## **About DIAS**

DIAS at SDU is a hub for interdisciplinary excellence at and beyond the frontier of knowledge, bringing together outstanding researchers from various disciplines to foster interdisciplinary research and innovation. It hosts Chairs and Fellows from all faculties of the university, fostering an interdisciplinary environment. DIAS encourages and supports curiosity-driven research and fosters the meeting of minds across disciplines and levels of seniority. The center cultivates an ambitious, open-minded and playful environment that nurtures both academic growth and a strong sense of community. The candidate will be anticipated to contribute actively to DIAS, including but not limited to participation in DIAS activities, mentoring of DIAS fellows, and promotion of DIAS nationally, internationally and within SDU, as well as through strengthening the bonds between the department/faculty on one hand and DIAS on the other, through interdisciplinary collaborations where meaningful.

For questions about DIAS, please contact DIAS Director Sten

Rynning, [director-dias@sdu.dk](mailto:director-dias@sdu.dk).

This position is a unique opportunity as it comes with 0.5m DKK in seed money that the successful candidate can use to strengthen their own research area, and it has a reduced teaching load for the first year of employment.

Further information about the position can be obtained from Head of Department Associate Professor Lone Grønbæk Jørgensen, Department of Economics, e-mail: [lg@sam.sdu.dk](mailto:lg@sam.sdu.dk) or Professor Christian Møller Dahl, e-mail: [cmd@sam.sdu.dk](mailto:cmd@sam.sdu.dk).

For detailed information about the position, including requirements and application instructions, please visit this [link](#).

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