The Impact of AI on White Collar Work
Program – Online Conference
November 25, 2020 on Zoom

9 pm to 12 midnight (CET) Stockholm time | 12 noon to 3 pm (PST) San Francisco time | 3 pm to 6 pm (EST), Boston time | 6.30* am to 9.30* am (ACDT), Adelaide time | * November 26, ACDT time

Keynote Speakers:

- Anna Salomons, professor, Utrecht University School of Economics, Netherlands.
- Morgan Frank, assistant professor, School of Computing and Information, University of Pittsburg, USA.

Sponsored by Erasmus+ and the Wallander, Hedelius and Browaldh Foundations.

Hosted by AI-Econ Lab, Örebro University, its partner Ratio & the Trade & Investment in Services (TIISA) Network.

The AI-Econ Lab at Örebro University will host an online interdisciplinary conference on the use of artificial intelligence in white collar work and implications for the labour market. White collar work is increasingly important in employment. Meanwhile, it performs a number of tasks that is susceptible to AI-induced automation. At the conference, researchers will present their recent research. We welcome researchers in economics, computer-science, informatics and related disciplines. A limited number of non-presenters are also welcomed to sign up for attending. To benefit the research presented, we aim for an active and close interaction between participants, akin to a workshop.

9.00-9.05 Welcome by Magnus Lodefalk

9.05-9.15 Keynote Speaker - Anna Salomons, professor, Utrecht University School of Economics, Netherlands – "New Frontiers: The Origins and Content of New Work, 1940-2018"

9.15-9.20 Questions to Keynote Speaker

9.20-9.50 Session 1:

Chair: Hildegunn Kyvik-Nordås

Paper: "At the boundary of artificial intelligence and expert work – Why machines cannot (and should not) do what judges do"
Presenter: Charlotta Kronblad, PhD Candidate, Dept. of Technology Management & Economics, Chalmers University of Technology.
Discussant: Liudmila Alekseeva, PhD Candidate in Finance, IESE Business School.

9.50-10.20 Session 2:

Chair: Hildegunn Kyvik-Nordås

Paper: "Testing the Automation Revolution Hypothesis"
Presenter: Robin Hanson, Ass. Prof. Economics, George Mason University, Future of Humanity Inst., Oxford University.
Discussant: Sofia Hernäs, PhD Candidate, Dept. of Economics, Uppsala University.

10.20-10.35 Break

10.35-10.45 Keynote Speaker - Morgan Frank, assistant professor, School of Computing and Information, University of Pittsburg, USA – "Skill complexity and the future of work"

10.45-10.50 Questions to Keynote Speaker

10.50-11.20 Session 3:

Chair: Holger Görg

Paper: "AI Adoption and Firm Performance: Management versus IT"
Presenter: Liudmila Alekseeva, PhD Candidate in Finance, IESE Business School.
Discussant: Charlotta Kronblad, PhD Candidate, Dept. of Technology Management & Economics, Chalmers University of Technology.

11.20-11.50 Session 4:

Chair: Holger Görg

Paper: "Automation, Task Content and Occupations when Skills and Tasks are Bundled"
Presenter: Sofia Hernäs, PhD Candidate, Dept. of Economics, Uppsala University.
Discussant: Robin Hanson, Ass. Prof. Economics, George Mason University, Future of Humanity Inst., Oxford University.

11.50-12.00 Conclusion and goodbye by Magnus Lodefalk