

Program

Workshop on the Impact of Automation on Labor Markets, Aarhus, 21-22 August 2025

Venue: [AIAS](#), Aarhus University, Høegh-Guldbergs Gade 6B, 8000 Aarhus C

Thursday 21 August

Time	Session ID	Session Title	Presenter and title
9:00-10:00	Keynote 1		TBA Anna Salomons, Tilburg University
10:00-10:15			Break
10:15-10:55	Session 1	Quantitative models	The Labor Market Impact of Technical Change: Inspecting the Mechanisms Simon Galle, BI Norwegian Business School (joint with Fenella Carpena) Discussant: Katja Mann
10:55-11:35	Session 1	Quantitative models	Consumption Inequality in the Digital Age Katja Mann, Copenhagen Business School Discussant: Matthias Hänsel
11:35-11:50			Break
11:50-12:30	Session 2	Measuring automation	Integrators and Robot Adoption: Facts from Hungary Gabor Bekes, Central European University (joint with Alessandra Bonfiglioli, Rosario Crinò, and Gino Gancia) Discussant: Fabien Petit
12:30-13:10	Session 2	Measuring automation	The Employment Impact of Emerging Digital Technologies Fabien Petit, University of Barcelona (joint with Ekaterina Prytkova, Deyu Li, Sugat Chaturvedi, and Tommaso Ciarli) Discussant: Sarah Schroeder
13:10-14:10			Lunch
14:10-14:50	Session 3	Macroeconomic implications	Aging Population and Technology Adoption Daniele Angelini, University of Vienna Discussant: Florian Trouvain
14:50-15:30	Session 3	Macroeconomic implications	Technology Adoption and Inequality Florian Trouvain, University of Oxford Discussant: Daniele Angelini
15:30-15:45			Break
15:45-16:25	Session 4	Imperfect competition	Automation and Firm Market Power: Evidence from Danish Manufacturing Firms Pernille Plato, University of Copenhagen Discussant: Jackie M.L. Chan
16:25-17:05	Session 4	Imperfect competition	Mitigating the Impact of Robotisation on the European Labour Markets: The Role of Trade Unions Igor Niemczyk, Gdansk University of Technology (joint with Aleksandra Parteka) Discussant: Pernille Plato
18:30-		Dinner	Dinner at Syvni13, Kalkværksvej 5, 19th floor, 8000 Aarhus C

Note: Presentations should not exceed 35 minutes; they are followed by a discussant presentation and Q&A session of 10 minutes

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Friday 22 August

Time	Session ID	Session Title	Presenter and title
9:00-9:40	Session 5	Wage inequality	High Wage Firms and Robot Adoption Verena Plümpe, Halle Institute for Economic Research Discussant: Gaelan MacKenzie
9:40-10:20	Session 5	Wage inequality	The Automation Premium in Wage Dynamics: Firm-Level Evidence from Italian Importers Angelo Cuzzola, Sant'Anna School of Advanced Studies, Italy (joint with Laura Bisio, Marco Grazzi, and Daniele Moschella) Discussant: Verena Plümpe
10:20-11:00	Session 5	Wage inequality	Automation and Inequality: How Robots Shift Income Between Workers and Owners Gaelan MacKenzie, Bank of Canada (joint with Gabriela Galassi) Discussant: Mark Hellsten
11:00-11:30			Break
11:30-12:10	Session 6	Theory on skills and occupations	The Impact of Labour Demand Shocks when Occupational Labour Supplies are Heterogeneous Michael Böhm, Dortmund University (joint with Ben Etheridge and Aitor Irastorza-Fadrique) Discussant: Sofia Hernnäs
12:10-12:50	Session 6	Theory on skills and occupations	Automation when Skills are Bundled Sofia Hernnäs, Stockholm School of Economics (joint with Matthias Hänsel) Discussant: Michael Böhm
12:50-13:50			Lunch
13:50-14:50	Keynote 2		Does Division of Labor Increase Productivity? Evidence from Primary Care Guy Michaels, London School of Economics (joint with (with Amanda Dahlstrand, Nestor Le Nestour, and Shan Huang)
14:50-15:20			Break
15:20-16:00	Session 7	Reduced-form approach	The Effects of Artificial Intelligence on Jobs: Evidence from an AI Subsidy Program Magnus Lodefalk, Örebro University (joint with Mark Hellsten, Shantanu Khanna, and Yaroslav Yakymovych) Discussant: Mariola Pytlikova
16:00-16:40	Session 7	Reduced-form approach	Technology Adoption and Skill Demand: Evidence from Denmark Mark Hellsten, Aarhus University (joint with Giuseppe Pulito and Sarah Schroeder) Discussant: Angelo Cuzzola
17:30-			Get-together (optional)