

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, Utrecht 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: TBA
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: TBA
13:10-14:10			Lunch
14:10-14:50	Session 3	Macroeconomic implications	Aging Population and Technology Adoption Daniele Angelini, University of Konstanz 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: TBA
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

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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
9:40-10:20	Session 5	Wage inequality	Discussant: Gaelan MacKenzie 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)
10:20-11:00	Session 5	Wage inequality	Discussant: Verena Plümpe Automation and Inequality: How Robots Shift Income Between Workers and Owners Gaelan MacKenzie, Bank of Canada (joint with Gabriela Galassi)
11:00-11:30			Discussant: Mark Hellsten
11:30-12:10	Session 6	Theory on skills and occupations	Break
12:10-12:50	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)
12:50-13:50			Discussant: Sofia Hernnäs
13:50-14:50	Keynote 2		Automation when Skills are Bundled Sofia Hernnäs, Stockholm School of Economics (joint with Matthias Hänsel)
14:50-15:20			Discussant: Michael Böhm
15:20-16:00	Session 7	Reduced-form approach	Lunch
16:00-16:40	Session 7	Reduced-form approach	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)
17:30-			Break
			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: TBA
			Technology Adoption and Skill Demand: Evidence from Denmark Mark Hellsten, Aarhus University (joint with Giuseppe Pulito and Sarah Schroeder)
			Discussant: Angelo Cuzzola
			Get-together (optional)