

Conference Program, long (as of September 12th, 2023)

Location: House of Finance (HoF), Campus Westend, Theodor-W.-Adorno-Platz 3, Goethe University

Monday, 18.09.2023

- 8:45 Registration (Foyer)
- 9:15 Welcome and opening speech: Rainer Klump, *Goethe University* (HoF E.21 Paris)
- 9:30-10:30 **Keynote Speech: Anna Salomons, *Utrecht University*** (HoF E.21 Paris)
“New Frontiers: The Origins and Content of New Work, 1940–2018”
- 10:30-11:00 Coffee Break (Foyer and Faculty Lounge)
- 11:00-12:30 **Parallel Session 1 & 2** (HoF E.01 Deutsche Bank and HoF E.21 Paris)
- 12:30-13:30 Lunch (Faculty Lounge)
- 13:30-15:00 **Parallel Session 3 & 4** (HoF E.01 Deutsche Bank and HoF E.21 Paris)
- 15:00-16:00 Coffee Break (Foyer and Faculty Lounge)
- 16:00-17:00 **Parallel Session 5 & 6** (HoF E.01 Deutsche Bank and HoF E.21 Paris)
- 18:00 Conference Dinner at UBS Europe SE, Bockenheimer Landstraße 2-4, FFM

Tuesday, 19.09.2023

- 9:00-10:30 **Session 7** (HoF E.21 Paris)
- 10:30-11:30 Coffee Break and **Poster Sessions by PhD candidates** (Foyer and Faculty Lounge)
- 11:30-12:30 **Roundtable / Panel discussion with IFR (HoF E.21 Paris)**
Speaker: Christopher Müller, *IFR*
Moderator: Anne Jurkat, *Goethe University*
- 12:30-13:30 Lunch (Foyer and Faculty Lounge)
- 13:30-15:00 **Parallel Sessions 9 & 10** (HoF E.01 Deutsche Bank and HoF E.21 Paris)
- 15:00 Closing Remarks and Farewell: Rainer Klump, *Goethe University* (HoF E.21 Paris)

Session 1: Employment I (HoF E.01 Deutsche Bank)

Chair: Shahab Sharfaei (*Prague University of Economics and Business*)

Robots and Women in Manufacturing (Izaskun Zuazu, *University of Duisburg-Essen*)

Technological Employment: Evidence from Robot Adoption Between 1993 And 2019 (Shahab Sharfaei, *Prague University of Economics and Business*)

Session 2: Employment II (HoF E.21 Paris)

Chair: Katja Mann (*Copenhagen Business School*)

Minimum Wage, Workforce Composition, and Robot Adoption (Verena Plümpe, *Halle Institute for Economic Research (IWH)*)

Investment in Digital Technologies and Firms' Labor Demand (Edwin Fourier-Nicolăi, *University of Trento*)

Robots and Low-skill Labor (Katja Mann, *Copenhagen Business School*)

Session 3: Inequality (HoF E.01 Deutsche Bank)

Chair: Florencia Jaccoud (*UNU-MERIT*)

Automation with Heterogeneous Agents: The Effect on Consumption Inequality (Tommaso Santini, *Halle Institute for Economic Research (IWH)*)

Technological Disruptions and Cybernetics: An Occupational Singularity Theory of Rising Inequality (Pedro Albuquerque, *Aix-Marseille School of Economics (AMSE)*)

The Adjustment of Labor Markets over Automation Cycles: An Analysis of European Regions (Florencia Jaccoud, *UNU-MERIT*)

Session 4: Productivity and Trade (HoF E.21 Paris)

Chair: Ariell Reshef (*Paris School of Economics*)

The Determinants of Successful Countries' Industrial Robot Performance (Viktor Lázár, *Mathias Corvinus Collegium (MCC)*)

The Role of Robotization in Reshoring and the Implications on International Trade (Thinh Huu Nguyen, *Prague University of Economics and Business*)

Automation, Global Value Chains and Functional Specialization (Ariell Reshef, *Paris School of Economics*)

Session 5: Financial Markets (HoF E.01 Deutsche Bank)

Chair: Caterina Giannetti (*University of Pisa*)

Cross-Impact and Price Bubbles: A Two-Asset Lab-Experiment (Caterina Giannetti, *University of Pisa*)

Emotions in Hybrid Financial Markets (Lorenzo Cominelli, *University of Pisa*)

Session 6: Economics of AI (HoF E.21 Paris)

Chair: Simone Vannuccini (*Université Côte d'Azur*)

Let's pl(AI): Evidence on the Implications of LLMs as Surrogates in Human Decision-Making (Lena Liebich, *Leibniz Institute SAFE*)

Skilled Machines: Technological Convergence and the Emergence of the AI Industry (Simone Vannuccini, *Université Côte d'Azur*)

Session 7: Robots, Human Capital, and the Political Economy (HoF E.21 Paris)

Chair: Daniil Kashkarov (*CERGE-EI, Prague*)

Robots, Labor Market Outcomes and Voting Behavior: Evidence from South Korea (Nourhan Hashish, *Sciences Po*)

Technology Adoption and Human Capital Accumulation (Danial Ali Akbari, *University of Oslo*)

RBTC, Polarization and Career Paths: A "Bottleneck" Effect (Daniil Kashkarov, *CERGE-EI, Prague*)

Session 9: Automation, the Environment and Health (HoF E.01 Deutsche Bank)

Chair: Janis Umblijs (*Institute for Social Research, Norway*)

Energy Demand and Robot Adoption: A Variable Cost Approach (Julian Salg, *Goethe University*)

Renewable Energy and Job Creation: An Automation Risk Assessment (Cian Mulligan, *King Abdullah Petroleum Studies and Research Center (KAPSARC)*)

Sick of Robots – Heterogeneous Effects of Industrial Robots on Sickness Absence (Janis Umblijs, *Institute for Social Research, Norway*)

Session 10: Robots and Technological change (HoF E.21 Paris)

Chair: Zoltán Cséfalvay (*Mathias Corvinus Collegium (MCC)*)

Robots at Work: New Evidence with Recent Data (Derick Almeida, *University of Coimbra*)

The Dynamics Between Startups and Incumbents in Service Robot Manufacturing (Zoltán Cséfalvay, *Mathias Corvinus Collegium (MCC)*)

Poster Sessions:

Robots in Creative Industries: AI in the Arts: Evidence from Upwork (Pablo Zarate, *University of Mannheim*)

Labor Market Implications of Automation in the United States and the EU (Tomas Oles, *University of Economics in Bratislava*)

Employment and Robots: A Meta-Study (Fynn Rinke, *Goethe University*)

Replication of Robots and Jobs (Mark Spektor, *University of Hamburg*)

Technological Determinants of Resilience (Marcus Beichert, *Goethe University*)