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*)

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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 Fourrier-Nicolaï, *University of Trento*)

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

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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*)

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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)