Preliminary Program

ARTIFICIAL INTELLIGENCE AND THE ECONOMY

September 15–16, 2023
Berlin, Germany

	Friday, September 15th
08.15-09.00 **Welcome**	**Reception**
09.00-09.15	**Introductory Remarks**
09.15-10.15 **Keynote I**	**Artificial Intelligence and Governments: The Good, the Bad, and the Ugly** *Martin Beraja, MIT*
	Short Break
10.30-12.00 **AI and the Labor Market**	**Revealing Semantics: Exposure of Industries and Occupations to Emerging STI Areas** *Fabien Petit, University of Sussex* **Artificial Intelligence Technologies, Skills Demand and Employment: Evidence from Linked Job Ads Data** *Lennert Peede, Institute for Employment Research* **The Diffusion of Artificial Intelligence: Implications for Wages and Employment** *Eduard Storm, RWI – Leibniz Institute for Economic Research*
12.00-13.00	**Lunch Break**
13.00-14.00 **AI: Employment & Qualification**	**Labor Market Effects of AI and Robotic Technologies**: *Christina Gathmann, Luxembourg Institute for Socio-Economic Research* **Nothing to Fear but Fear Itself? Technology-Induced Uncertainty in General equilibrium** *Łukasz Rachel, UCL*
	Short Break
14.15-15.45 **AI: Theory & Application**	**Artificial Intelligence, Algorithmic Recommendations and Competition** *Vincenzo Denicolò, University of Bologna* **Asymmetric Impact of AI Matching on Influencer Marketing: Implications for Platform Revenue** *Jessie Liu, Johns Hopkins University* **Algorithmic and Human Collusion** *Tobias Werner, Max Planck Institute for Human Development*
	Coffee Break
16.15-17.15 **Keynote II**	**AI Substituting Labor – What Do We Know and What Can We Know?** *Marianne Saam, Leibniz Information Centre for Economics / University of Hamburg*
	Free Time
18.30	**Conference Dinner (on invitation only)**

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	Saturday, September 16th
08.30-09.00	**Reception**
09.00-09.15	**Welcome back**
09.15-10.15 **Keynote III**	**Economics and Machine Learning: What Can They Teach Each Other?** *Maximilian Kasy, Oxford*
	Short Break
10.30-12.00 **AI: Innovation & Finance**	**Can ChatGPT Forecast Stock Price Movements? Return Predictability and Large Language Models** *Alejandro Lopez-Lira, University of Florida* **Generative AI and Firm Values** *Gregor Schubert, UCLA Anderson* **Is Distance from Innovation a Barrier to the Adoption of Artificial Intelligence?** *Jennifer Hunt, Rutgers University*
12.00-13.00	**Lunch Break**
13.00- 14.30 **AI: Sources of Bias & Inequality**	**Computer Says 'No': Exploring Systemic Bias in a Large Language Model** *Louis Lippens, Ghent University* **Does Artificial Intelligence Help or Hurt Gender Diversity? Evidence from Two Field Experiments on Recruitment in Tech** *Andreas Leibbrandt, Monash University* **On the Fairness of Machine-Assisted Human Decisions: Theory and Experimental Evidence** *Jann Spiess, Stanford*
	Coffee Break
15.00-16.30 **Closing Panel**	**Lessons Learned, Policy Implications, and Avenues for Future Research** *Cornelia Woll (Hertie School); Simon Jäger (IZA / MIT), Joanna Bryson (Hertie School); Ludwig Ensthaler (468 capital). Moderator: Moritz Schularick (IfW).*