

# Junior Workshop on Big Data

Munich, December 7-8, 2023

## Program

### DAY 1

Thursday, December 7, 2023

9:00 – 9:30 Welcome and Introduction by Local Organizers  
Andreas Peichl, Oliver Falck, Marie-Louise Arlt (ifo Institute)

**Keynote Lecture**  
Chair: Oliver Falck

9:30 – 10:30 **Keynote Lecture: AI + Economics = ?**  
ELLIOT ASH (ETH Zurich)

**Session 1 – Plenary Session, Ludwig Erhard Room**  
**Macroeconomics**  
Chair: Andreas Peichl

10:30 – 11:00 **Nowcasting Consumer Price Inflation Using High-Frequency Scanner Data: Evidence from Germany**  
RICHARD SCHNORRENBARGER (Kiel University), Günter Beck, Kai Carstensen, Jan-Oliver Menz, Elisabeth Wieland

11:00 – 11:30 **DeepHAM: A Global Solution Method for Heterogeneous Agent Models with Aggregate Shocks**  
YUCHENG YANG (University of Zurich)

11:30 – 12:00 Coffee Break

**Session 2 – Plenary Session, Ludwig Erhard Room**  
**Trade**  
Chair: Feodora Teti

12:00 – 12:30 **Using Machine Learning to Understand the Heterogeneous Earnings Effects of Trade Shocks**  
JOHANNA MUFFERT (FAU Erlangen-Nuremberg), Erwin Winkler

12:30 – 13:00 **Revealing Semantics: Exposure of Industries and Occupations to Emerging STI Areas**  
EKATERINA PRYTKOVA (SPRU, University of Sussex), Fabien Petit, Deyu Li, Sugat Chaturvedi, Tommaso Ciarli

13:00 – 14:00 Lunch Break

**Session 3 – Plenary Session, Ludwig Erhard Room**

**Labor I**

**Chair: Luca Perdoni**

14:00 – 14:30 **We've Got You Covered: Employer and Employee Responses to Dobbs v. Jackson**

JASON SOCKIN (IZA), Pawel Adrjan, Svenja Gudell, Emily Nix, Allison Shrivastava, Evan Starr

14:30 – 15:00 **Informal employment from migration shocks**

MARICA VALENTE (University of Innsbruck)

15:00 – 15:30 Coffee Break

**Session 4 – Plenary Session, Ludwig Erhard Room**

**Labor II**

**Chair: Oliver Falck**

15:30 – 16:00 **Firm Concentration & Job Design: The Case of Schedule Flexible Work Arrangements**

MATTHIAS QIAN (ESMT Berlin), Maria Balgova, Abi Adams-Prassl, Tom Waters

16:00 – 16:30 **tbd**

TBD

16:30 – 17:00 Coffee Break

**Session 5 – Plenary Session, Ludwig Erhard Room**

**Education**

**Chair: Marie-Louise Arlt**

17:00 – 17:30 **Can Patience Account for Subnational Differences in Student Achievement? Regional Analysis of Facebook Interests**

LAVINIA KINNE (DIW Berlin), Ludger Woessmann, Pietro Sancassani, Eric Hanushek

17:30 – 18:00 **Dropout and Social Program Returns in a Mentoring Program for Disadvantaged Adolescents**

SVEN RESNJANSKIJ (University of Erfurt), Katharina Wedel

19:00 Dinner

**End of Day 1**

# CESifo AREA CONFERENCES

## DAY 2

Friday, December 8, 2023

### Session 1 – Plenary Session, Ludwig Erhard Room

Energy & Mobility

Chair: Marie-Louise Arlt

- 09:00 – 09:30      **Mobile Phone Data Analysis and Modeling**  
VICTOR TUEKAM (LMU & ifo Institute), Oliver Falck, Sebastian Wichert, Göran Kauermann
- 09:30 – 10:00      **The tragedy of the common heating bill**  
MATEUS SOUZA (University of Mannheim), Harald Mayr
- 10:00 – 10:30      Coffee Break

### Session 2 – Plenary Session, Ludwig Erhard Room

Media

Chair: Anna Kerkhof

- 10:30 – 11:00      **Symptom or Culprit? Social Media, Air Pollution, and Violence**  
XINGMING DU (National University of Singapore)
- 11:00 – 11:30      **Defending Democracy: The Effects of Censorship on Propaganda**  
LORENZ GSCHWENT (University of Duisburg-Essen), Marcel Caesmann, Janis Goldzycher, Matteo Grigoletto
- 11:30 – 12:00      Coffee Break

### Session 3 – Plenary Session, Ludwig Erhard Room

Political

Chair: Andreas Peichl

- 12:00 – 12:30      **Shooting Political Polarization**  
FRANCESCO BARILARI (Vergata University of Rome)
- 12:30 – 13:00      **The politician, the party, and the president: How do political scandals propagate across the party network?**  
ARIEDA MUCO (Central European University)
- 13:00                  **Best Paper Award**
- 13:15                  Buffet Lunch

***End of Conference***