

# Economics of Digitization

Munich, 3– 4 November 2017

## Programme

### Friday, 3 November 2017

09:00 – 09:15      **Welcome and Introduction**  
Stephen Ryan, Area Director of the CESifo Area on the Economics of Digitization

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

09:15 – 09:50      **Moment Forests**  
Sam Asher, Denis Nekipelov, Paul Novosad, STEPHEN RYAN (Washington University in St. Louis)

09:50 – 10:25      **Digitization, Procedural Simplification and Quality of Public Services: Evidence from Administrative Records in Bangladesh**  
WAHID ABDALLAH (BRAC Institute of Governance and Development)

10:25 – 10:55      Coffee Break

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

10:55 – 11:30      **Migration between Platforms**  
Gary Biglaiser, JACQUES CRÉMER (Toulouse School of Economics), and André Veiga

11:30 – 12:05      **Digital Disintermediation and the Market for Ideas**  
CHRISTIAN PEUKERT (Católica-Lisbon School of Business and Economics) and Imka Reimers

12:05 – 13:15      Lunch

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

13:15 – 14:15      **Keynote Lecture**  
Privacy, Big Data and the Public Good  
STEFAN BENDER (Deutsche Bundesbank)

14:15 – 14:45      Coffee Break

# CESifo AREA CONFERENCES

## Session 4 – Plenary Session, Ludwig Erhard Room

### Distinguished CESifo Affiliate Award Candidates

- 14:45 – 15:30      **Bias and Productivity in Humans and Algorithms: Theory and Evidence from Résumé Screening**  
BO COWGILL (Columbia University)
- 15:30 – 16:15      **Dynamic Pricing with Search Frictions**  
DANIEL GARCIA (University of Vienna)
- 19:00                **Conference Dinner - Zum Franziskaner**

### End of Day 1

## Saturday 4 November 2017

### Parallel Session 5a, Ludwig Erhard Room

#### Online Markets

- 09:30 – 10:05      **The Taxman Calls. How Does Facebook Answer? Global Effects of Taxation on Online Advertising**  
A. Cuevas, R. Cuevas, Andreas Lassmann, Federica Liberini, and ANTONIO RUSSO (ETH Zurich)
- 10:05 – 10:40      **User Data, Market Power and Innovation in Online Markets: Evidence from the Mobile App Industry**  
Reinhold Kessler, MICHAEL KUMMER (Georgia Institute of Technology), and Patrick Schulte

### Parallel Session 5b, Richard Musgrave Room

#### Information

- 09:30 – 10:05      **Digitization, Measurement and the Unmeasurable**  
BRUNO S. FREY (University of Basel and CREMA, Zurich)
- 10:05 – 10:40      **Internet, Media Competition, and Corruption Exposure: Evidence Across Italian Regions**  
Nadia Fiorino, Emma Galli, and RAJEEV GOEL (Illinois State University)
- 10:40 – 11:00      Coffee Break

# CESifo AREA CONFERENCES

## Parallel Session 6a, Ludwig Erhard Room Theory and Regulation

- 11:00 – 11:35      **A Retrospective Study of State Aid Control in the German Broadband Market**  
TOMASO DUSO (DIW Berlin), Mattia Nardotto, and Jo Seldeslachts
- 11:35 – 12:05      **Segmentation versus Agglomeration: Competition between Platforms with Competitive Sellers**  
Heiko Karle, Martin Peitz, and MARKUS REISINGER (Frankfurt School of Finance and Management)

## Parallel Session 6b, Richard Musgrave Room Routine Tasks and Automation

- 11:00 – 11:35      **The Impact of Digital Technologies on Routine Tasks: Do Labor Policies Matter?**  
Rita K. Almeida, Carlos H.L. Corseuil, and JENNIFER POOLE (American University)
- 11:35 – 12:05      **Has Computerization Reduced the Demand for Routine Occupations?**  
ULRICH ZIERAHN (Centre for European Economic Research (ZEW))
- 12:05 – 13:15      Lunch

## Parallel Session 7a, Ludwig Erhard Room ICT

- 13:15 – 13:50      **ICT Adoption in Micro and Small Firms: Can Internet Access Improve Labor Productivity?**  
MARIANA VIOLLAZ (CEDLAS-Universidad Nacional de La Plata)
- 13:50 – 14:25      **Returns to ICT Skills**  
OLIVER FALCK (LMU Munich & ifo Institute), Alexandra Heimisch, and Simon Wiederhold

## Parallel Session 7b, Richard Musgrave Room Regulation

- 13:15 – 13:50      **Assessing the Impact of Payment Card Fee Regulation**  
Özlem Bedre-Defolie, Minjae Song, and HANNES ULLRICH (DIW Berlin and University of Zurich)
- 13:50 – 14:25      **Ride-Sharing's Ascendancy and the Role of Regulatory Avoidance**  
Haldun Anil, and SARA ELLISON (MIT)

# CESifo **AREA CONFERENCES**

14:25 – 14:45 Coffee Break

## **Parallel Session 8a, Ludwig Erhard Room** **Technology**

14:45 – 15:20 **Delegating Decision-Making to the Machine: Experimental Evidence from Health Insurance**

Kate Bundorf, MARIA POLYAKOVA (Stanford University), and Ming Tai-Seale

15:20 – 15:55 **An Economic Analysis of Blockchains**

PATRICK WAELBROECK (Telecom ParisTech)

## **Parallel Session 8b, Richard Musgrave Room** **Empirical Methods**

14:45 – 15:20 **Estimation and Inference of Treatment Effects with L2 Boosting in High-Dimensional Settings**

Ye Luo, and MARTIN SPINDLER (Hamburg University)

15:20 – 15:55 **The Empirical Economics of Online Attention**

ANDRE BOIK (UC Davis), Shane Greenstein, and Jeffrey Prince

15:55 – 16:10 **Farewell comments – Ludwig Erhard Room**

**End of Conference**