

Banking and Payments in the Digital World

Virtual autumn conference

10–11 September 2020

Please note that all times are given in Central European Summer Time (CEST).

Day 1: Thursday, 10 September

- 16:45–17:00 Welcome address
by **Benjamin Weigert** – Deutsche Bundesbank
- 17:00–18:40 **Session 1: Prospects for Digital Currencies**
Chair: **Martin Diehl** – Deutsche Bundesbank
- 17:00–17:50 ***Tokenomics: When Tokens Beat Equity***
Katya Malinova – McMaster University, Hamilton
Andreas Park – University of Toronto
Discussant: **Matthieu Bouvard** – Toulouse School of Economics
- 17:50–18:40 ***Payment System Externalities***
Christine Parlour – University of California, Berkeley
Uday Rajan – University of Michigan
Johan Walden – University of Lausanne
Discussant: **Jean-Charles Rochet** – University of Geneva
- 19:00 **Remarks by Christine Lagarde** – President, European Central Bank

Day 2: Friday, 11 September

- 10:00–11:00 **Panel**
Chair: **Hyun Song Shin** – Bank for International Settlements
Panelists: **François Villeroy de Galhau** – Governor, Banque de France
Jens Weidmann – President, Deutsche Bundesbank
- 11:00–12:40 **Session 2: Disruption in Payments**
Chair: **Olga Goldfayn-Frank** – Deutsche Bundesbank
- 11:00–11:50 ***Cash Is King: The Costs of Digitization***
Bhavya Aggarwal – University of California, Berkeley
Nirupama Kulkarni – CAFRAL
S. K. Ritadhi – Ashoka University
Discussant: **Martin Brown** – University of St. Gallen

- 11:50–12:40 ***The Real Impact of FinTec: Evidence from Mobile Payment Technology***
Sumit Agarwal – National University of Singapore
Wenlan Qian – National University of Singapore
Yuan Ren – National University of Singapore
Bernard Yeung – National University of Singapore
Discussant: **Virginia Gianinazzi** – Nova Business School, Lisbon
- 12:40–14:00 Lunch break
- 14:00–15:40 **Session 3: Disruption in Banking**
Chair: **Björn Imbierowicz** – Deutsche Bundesbank
- 14:00–14:50 ***FinTech and BigTech Credit: A New Database***
Giulio Cornelli – Bank for International Settlements
Jon Frost – Bank for International Settlements
Leonardo Gambacorta – Bank for International Settlements
Raghavendra Rau – Cambridge Judge Business School
Robert Wardrop – Cambridge Judge Business School
Tania Ziegler – Cambridge Judge Business School
Discussant: **Loriana Pelizzon** – Leibniz Institute for Financial Research SAFE and
Goethe University Frankfurt
- 14:50–15:40 ***Predictably Unequal? The Effects of Machine Learning on Credit Markets***
Andreas Fuster – Swiss National Bank
Paul Goldsmith-Pinkham – Federal Reserve Bank of New York
Tarun Ramadorai – Imperial College London
Ansgar Walther – Imperial College London
Discussant: **Tobias Berg** – Frankfurt School of Finance & Management
- 15:40–16:15 Coffee break
- 16:15–17:15 **Keynote speech**
Markus K. Brunnermeier – Princeton University
- 17:15–17:30 **Concluding remarks**

Organising committee:

Kartik Anand – Deutsche Bundesbank
Tim Oliver Berg – Deutsche Bundesbank
Emanuel Moench – Deutsche Bundesbank