

12-13 November 2020

Location: virtual event (via webex)

2020 EBA Policy Research Workshop

“New technologies in the banking sector – impacts, risks and opportunities”

Day 1 – 12 November 2020

14:00 – 17:50

1. Welcome Speech – José Manuel Campa, EBA Chairperson **14:00-14:15**

2. Key Note Speech – Carolyn Rogers (Secretary General of the Basel Committee on Banking Supervision) **14:15-14:50**

“Emerging risks in the banking sector – impacts, risks and opportunities”

Break **14:50- 15:00**

3. Session 1: Fintech and credit markets **15:00-16:00**

“*The Geography of Mortgage Lending in Times of FINTECH*”, **Christoph Basten** (University of Zurich) and **Steven Ongena** (University of Zurich and CEPR)

Discussant: **Inês Drumond** (Banco de Portugal)

“*The Role of FinTech in Small Business Lending: Evidence from France*”, **Paul Beaumont** (McGill University), **Huan Tang** (London School of Economics) and **Eric Vansteenberghe** (Paris School of Economics; Banque de France)

Discussant: **Andrés Alonso** (Banco de España)

Chair: Piers Haben (EBA)

Break **16:00-16:20**

4. Session 2: New technologies in the estimation of risk **16:20-17:50**

“*Securities Lending: A Blockchain Experimentation at Banco de Portugal*”

André Leal, **João Rodrigues** and **Nuno Pereira** (Banco de Portugal)

Discussant: **Martin Summer** (Oesterreichische Nationalbank)

“*Understanding the Performance of Machine Learning Models to Predict Credit Default: a Novel Approach for Supervisory Evaluation*”, **Andrés Alonso** and **José Manuel Carbó** (Banco de España)

Discussant: **Klaus Duellmann** (European Central Bank)

“Pirates without Borders: the Propagation of Cyberattacks through Firms’ Supply Chains”, Matteo Crosignani (New York Fed), Marco Macchiavelli and **André F. Silva** (Federal Reserve Board)

Discussants: Monika Marcinkowska (University of Lodz) and Andreas Papaetis (EBA)

Chair: Lars Overby (EBA)

Day 2 – 13 November 2020

14:00 – 17:30

5. Key Note Speech – Markus Brunnermeier, Edwards s. Sanford Professor of Economics, Princeton University **14:00-14:45**
“Money in the Digital Age”

6. Session 3: Digital Payments and Digital Money **14:45-15:45**

“Digital Currencies in Financial Networks”, **Olli Castren** (European Banking Authority), Ilja Kristian Kavonius (University of Helsinki) and Michela Rancan (Università Politecnica delle Marche, Ancona, Italy)
 Discussant: Kim Padkjaer Abildgren (Danish Central Bank)

“Libra or Librae? Basked Based Stablecoins to Mitigate Foreign Exchange Volatility Spillovers”, Paolo Giudici, **Thomas Leach** and Paolo Pagnottoni (University of Pavia)
 Discussants: Rym Ayadi (City University of London) and Elisabeth Noble (EBA)

Chair: Samuel Da Rocha Lopes (EBA)

Break **15:45-16:00**

7. Session 4: New risks, business models and systemic risk **16:00-17:30**

“Neobanks Seeking Profitability”, **Laurent Clerc**, Arthur Moraglia and Sylvain Perron (French Prudential Supervision and Resolution Authority (ACPR))
 Discussant: Yannick Timmer (International Monetary Fund)

“Compressing Over-the-Counter Markets”, Marco D'Errico (European Systemic Risk Board) and **Tarik Roukny** (Katholiek Universiteit Leuven, Massachusetts Institute of Technology)
 Discussant: Michele Zarpellon (EBA)

“The Importance of Technology in Banking during a Crisis”, Nicola Pierri and **Yannick Timmer** (International Monetary Fund)
 Discussant: Cyril Pouvelle (ACPR)

Chair: Olli Castren (EBA)

End of the event
