

## 5. International Cash Conference 2021 "Cash in times of turmoil"

(All times are CEST / UTC+2)

### Programme

#### Tuesday, 15 June 2021

- 15:30 – 15:45 **Welcome remarks**  
Johannes Beermann (Member of the Executive Board of Deutsche Bundesbank)
- 15:45 – 15:50 **Housekeeping notice**  
Anja Kohl (Business and stock market journalist)
- 15:50 – 16:10 **Keynote**  
Fabio Panetta (Member of the Executive Board of the European Central Bank)
- 16:10 – 17:00 **Moderated discussion "The future of cash"**  
Johannes Beermann (Member of the Executive Board of Deutsche Bundesbank),  
Peter Bofinger (University of Würzburg),  
Franz Seitz (Weiden Technical University of Applied Sciences)  
Moderation: Anja Kohl (Business and stock market journalist)
- 17:00 – 17:20 **Coffee break**
- 17:20 – 17:50 **The paradox of banknotes: Understanding the demand for cash beyond transactional use**  
Alejandro Zamora-Pérez (European Central Bank)
- 17:50 – 18:20 **Switching from cash to cashless payments during the COVID-19 pandemic and beyond**  
Radoslaw Kotkowski (Narodowy Bank Polski),  
Michal Polasik (Nicolaus Copernicus University)
- 18:20 – 18:25 **Closing remarks**  
Anja Kohl (Business and stock market journalist)

#### Wednesday, 16 June 2021

- 15:00 – 15:05 **Welcome remarks and housekeeping notice**  
Johana Kimmerl (Deutsche Bundesbank)
- 15:05 – 15:35 **Keynote**  
Viviana Zelizer (Princeton University)
- 15:35 – 16:05 **Cash demand for German-issued cash in times of the coronavirus crisis**  
Nikolaus Bartzsch (Deutsche Bundesbank)
- 16:05 – 16:25 **Coffee break**
- 16:25 – 16:55 **Inside the black box: Tools for understanding cash circulation**  
Giorgia Rocco (Banca d'Italia),  
Gabriele Sene (Banca d'Italia)
- 16:55 – 17:25 **French banknotes demand: The effect of shadow economy in a macroeconomic framework**  
Lorraine Chouteau (Banque de France),  
Lucas Devigne (Banque de France)

17:25 – 17:55 **Table session „Future research focuses in the field of cash“**

**Cash demand**

Understanding cash in circulation  
Cash demand in times of turmoil  
Payment behaviour: Past, present and future

**Future of cash**

Central bank digital currency and the demand for cash  
Innovations in the payment landscape

**Cash infrastructure**

Acceptance of and access to cash  
Costs of cash

17:55 – 18:00 **Closing remarks**  
Johana Kimmerl (Deutsche Bundesbank)

## Thursday, 17 June 2021

15:00 – 15:05 **Welcome remarks and housekeeping notice**  
Fabio Knümann (Deutsche Bundesbank)

15:05 – 15:35 **Keynote**  
Brett Scott (Journalist and author)

15:35 – 16:05 **Consumers' opinion on the digital euro: Future of payments or unnecessary gimmick?**  
Johana Kimmerl (Deutsche Bundesbank)

16:05 – 16:25 **Coffee break**

16:25 – 16:55 **Predicting the demand for central bank digital currency:  
A structural analysis with survey data**  
Jiaqi Li (Bank of Canada)

16:55 – 17:25 **Financial innovation, payment choice and cash demand –  
Causal evidence from the staggered introduction of contactless debit cards**  
Helmut Stix (Oesterreichische Nationalbank)

17:25 – 18:10 **Virtual Poster Session**

**Analyzing cash infrastructure and access to cash vulnerability in Spain**  
Diana Posada (Banco de España)

**Cash and crises: No surprises by the virus**  
Gerhard Rösl (Technical University of Applied Sciences Regensburg),  
Franz Seitz (Weiden Technical University of Applied Sciences)

**Payment innovations, the shadow economy and cash demand of households in  
euro area countries**  
Hans-Eggert Reimers (University of Technology, Business and Design Wismar),  
Friedrich Schneider (Johannes Kepler University Linz)

**Study on the payment attitudes of consumers in the euro area (SPACE)**  
Chiara Litardi (European Central Bank),  
Laure Lalouette (Banque de France)

**The turbulence of cash demand during pandemic in Poland**  
Arkadiusz Manikowski (Narodowy Bank Polski)

**Where will banknote and coin volumes 'land' post-pandemic?**  
John Winchcombe (Reconnaissance International)

18:10 – 18:20 **Final remarks**  
Stefan Hardt (Director General Cash Management, Deutsche Bundesbank)