



# International Cash Conference

## Programme

### Monday, 11 September 2023

starting 19:00 **Welcome Reception at the Steigenberger Hotel Bad Homburg**  
Host: Executive Board Member Burkhard Balz

### Tuesday, 12 September 2023

Chair: Heike Wörten

09:00 – 09:15 **Welcome Remarks**  
(Ralph Rotzler, Head of Division, Deutsche Bundesbank)

09:15 – 09:20 Housekeeping Notes and Introduction Project Exchange

09:20 – 10:00 **Keynote on the current situation of the national cash cycle**  
(Sarah John, Executive Director of Banking, Bank of England)

#### *Session I: Setting the stage*

(Chair: Heike Wörten)

10:00 – 10:40 **What lies ahead for cash? A systematic view on the future of cash**  
(Katrina Brendle / Kerstin Lorek, Deutsche Bundesbank)

10:40 – 11:10 Coffee break

11:10 – 11:50 **Uncertainty, politics, and crises: The case for cash**  
(Franz Seitz, OTH Weiden / Gerhard Rösl, OTH Regensburg)

11:50 – 12:30 **Global demand for cash in turbulent times**  
(Antti Heinonen, Banknote Ethics Initiative)

12:30 – 12:35 Group Photo

12:35 – 13:50 Lunch break

#### **13:50 – 15:10 Panel on payment behaviour**

Moderation: Susann Sieber

Study on the payment attitudes of consumers in the euro area  
(Juha Honkkila, European Central Bank)

Payment behaviour in Germany  
(Martina Eschelbach, Deutsche Bundesbank)

Cashless society? Results from the Atlanta Fed Diary of Consumer Payment Choice  
(Kevin Foster, Federal Reserve Bank of Atlanta)

Navigating Dutch Payment Trends: Exploring the Future of Cash and Mobile Payments  
(Marie-Claire Broekhoff, De Nederlandsche Bank)

15:10 – 15:40 Coffee break

15:40 – 16:30 **World Café on the Future of Money**

16:30 – 16:35 Housekeeping Notes

17:30 – 19:00 Guided walking tour of Bad Homburg

19:00 – 19:15 Bus transfer

19:15 – 22:00 Dinner at Schlosshotel Kronberg

Speaker: Stefan Hardt, Director General Cash Management, Deutsche Bundesbank

After dinner Return transfer to the Steigenberger Hotel Bad Homburg

## Wednesday, 13 September 2023

Chair: Kerstin Lorek

09:00 – 09:40 **Keynote on Central Bank Money: Access, Utility, and Equity**

(Ian Woolford, Director of Money and Cash, Reserve Bank of New Zealand)

09:40 – 10:10 **World Café on the Future of Money - Presentation of results**

### *Session II: A micro view on cash demand*

(Chair: Kerstin Lorek)

10:10 – 10:50 **Dynamic consumer cash inventory model**

(Kim P. Huynh, Bank of Canada)

10:50 – 11:20 Coffee break

11:20 – 12:00 **Cherished or outdated? How different lifestyle and social milieu perceive the future of cash**

(Susann Sieber, Deutsche Bundesbank)

12:00 – 12:40 **Merchant acceptance in Canada: Covid could not kill cash**

(Angelika Welte, Bank of Canada)

12:40 – 14:00 Lunch break

14:00 – 14:40 **Uncovering the digital payment divide: understanding the importance of cash for 'groups at risk'**

(Jelmer Reijerink, De Nederlandsche Bank)

14:40 – 15:20 **Cashless payment methods and COVID-19: Evidence from Japanese consumer panel data**

(Hiroshi Fujiki, Chuo University)

15:20 – 15:25 Housekeeping Notes

### *Session III: Understanding banknotes in circulation*

(Chair: Paul Rudel)

10:10 – 10:50 **Estimating the demand for nontransactional cash in Morocco**

(Linah Shimi, Bank Al Maghrib)

11:20 – 12:00 **Demand for Canadian banknotes from international travel: Indirect evidence from the Covid-19 pandemic**

(Hongyu Xiao, Bank of Canada)

12:00 – 12:40 **Banknote demand in France: a macroeconomic approach**

(Lucas Devigne / Christian Pfister, Banque de France)

14:00 – 14:40 **Forecasting banknotes in circulation with structural time series models in times of the COVID-19 pandemic**

(Nikolaus Bartzsch, Deutsche Bundesbank)

14:40 – 15:20 **Cash for store-of-value or transactions? A comparative study on Sweden and peer countries**

(Björn Segendorff, BIS Innovation Hub Nordic Centre)

15:20 – 15:25 Housekeeping Notes

- 15:25 – 16:00 **Project Exchange** + Coffee break
- 17:30 – 18:00 Bus transfer
- 18:00 – 19:30 Demonstration of apple pressing at Festscheune Immenhof
- 19:30 – 19:45 Walk through the orchards to the dinner location
- 19:45 – 22:00 Dinner at Festscheune Immenhof  
Speaker: Ralph Rotzler, Head of Division, Deutsche Bundesbank
- After dinner Return transfer to the Steigenberger Hotel Bad Homburg

## Thursday, 14 September 2023

Chair: Fabio Knümann

- 09:00 – 09:40 **Keynote on the importance of economic research for policy advice**  
(Volker Wieland, Endowed Chair of Monetary Economics, Institute for Monetary and Financial Stability)

### *Session IV: From economic research to policy advice*

(Chair: Fabio Knümann)

- 09:40 – 10:20 **Environmental footprint study on payments with euro banknotes**  
(Bernadette O'Brien, European Central Bank)
- 10:20 – 11:00 **Cash is king, but where is its castle? Using location science to improve access to cash**  
(Alejandro Zamora-Pérez, European Central Bank / Diana Posada, Banco de Espana)
- 11:00 – 11:30 Coffee break
- 11:30 – 13:00 **Panel on access to cash**  
Moderation: Fabio Knümann  
Access to cash in Finland: Measuring actual travel distances and times to ATMs using an open-source routing engine  
(Meri Sintonen, Bank of Finland/currently at the European Central Bank)  
Access to cash in Germany  
(Paul Rudel, Deutsche Bundesbank)  
Access to cash in Poland in 2022  
(Miroslawa Braja, Narodowy Bank Polski)  
How far do Canadians need to travel to access cash?  
(Kim P. Huynh, Bank of Canada)

- 13:00 – 13:10 **Concluding Remarks**  
(Stefan Hardt, Director General Cash Management, Deutsche Bundesbank)

- 13:10 – 14:00 Lunch and departure

### **Dresscode**

All Conference Sessions: Business Casual

Social Programme:

11 September: Business Casual

12 September: Business Casual

13 September: Casual