




# The EUROPE Cash Cycle Seminar

MONDAY, MARCH 20

09:00 – 11:45	<b>Magyar Nemzeti Bank (National Bank of Hungary) Logistics Centre Tour</b>	MAGYAR NEMZETI BANK
14:00 – 17:00	<b>Central Bank Summit</b>	PETŐFI
16:00 – 18:00	<b>Delegate Check-In and Distribution of Delegate Materials</b>	BALLROOM FOYER
17:00 – 19:00	<b>Cocktail Reception</b> Hors d'oeuvres, beer, and wine will be served  <i>Sponsored by</i>  <b>Giesecke &amp; Devrient</b>	SPONSOR EXHIBIT AREA VALLETTA EXHIBITION CENTRE

TUESDAY, MARCH 21

08:30 – 19:00	<b>Sponsor Exhibit Viewing</b> Coffee and tea served from 08:30 – 09:00	SPONSOR EXHIBIT AREA VALLETTA EXHIBITION CENTRE
09:00 – 09:15	<b>Opening Remarks</b> by Nena Vukicevic, <i>Currency Research</i>	GRAND BALLROOM
09:15 – 09:30	<b>Welcome To Hungary!</b> by Tibor Pataki, <i>Magyar Nemzeti Bank</i>	GRAND BALLROOM

## PLENARY SESSION 1: CASH CYCLE MODELS AND GLOBAL PAYMENT TRENDS

*Coordinated by Nena Vukicevic, Currency Research*

09:30 – 09:50	<b>Global Trends In Payments And The Future Of Cash In Circulation</b> by Gonzalo Santamaria, <i>Currency Research</i>	GRAND BALLROOM
09:50 – 10:10	<b>General Overview Of The Hungarian Cash Cycle</b> by Anikó Bódi-Schubert, <i>Magyar Nemzeti Bank</i>	GRAND BALLROOM
10:10 – 10:30	<b>Strategic Issues Of The Deutsche Bundesbank In The German Cash Cycle</b> by Helmut Hammes, <i>Deutsche Bundesbank</i>	GRAND BALLROOM
10:30 – 10:50	<b>Questions &amp; Answers</b> Submit your questions at <a href="http://www.slido.com">www.slido.com</a> using the event code #CR1	GRAND BALLROOM
10:50 – 11:00	<b>Delegate Photograph</b> Make your way towards the staircase promptly at close of the session. Staff will be on hand to direct you to the photo location.	GRAND STAIRCASE
11:00 – 11:30	<b>Coffee Break</b> Light snack and coffee/tea will be served	SPONSOR EXHIBIT AREA VALLETTA EXHIBITION CENTRE

## SPONSOR BREAKOUT MEETINGS 1

11:30 – 12:15	<b>Automation – How Can It Be Used In Cash Processing?</b> by Cash Processing Solutions (CPS) (Closed to Competitors)	JOKAI/KRUDY
	<b>Mind The Gap In Your Risk Management: How Secure Are Your People, Processes And Information?</b> by Giesecke & Devrient	DERY/MIKSZATH
	<b>The Road To A Truly Optimized Cash Cycle</b> by Diebold Nixdorf (Closed to Competitors)	ARANY
12:15 – 13:30	<b>Buffet Lunch</b> served in the Sponsor Exhibit Area	SPONSOR EXHIBIT AREA [ VALLETTA EXHIBITION CENTRE ]

## PLENARY SESSION 2: PANEL DISCUSSION: CONSUMERS AND IMPACT ON CASH DEMAND

13:30 – 14:25	<b>Panel Discussion</b> <b>Moderator:</b> David Fagleman, <i>Cash Services UK</i>  <b>Panelists:</b> Mark Trevor, <i>Vaultex</i> Meritxell Serra, <i>Banco Santander</i>	GRAND BALLROOM
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## SPONSOR BREAKOUT MEETINGS 2



14:30 – 15:15	<b>Smart Safe Lessons From The United States</b> by Armor Safe Technologies	JOKAI/KRUDY
	<b>Data Analytics For The Cash Industry</b> by Giesecke & Devrient	DERY/MIKSZATH
	<b>Staying Ahead Of The Game</b> by Sainsburys Bank	ARANY
	<b>ATM Cost Optimisation During Low-Interest Periods</b> by Sautner & Partner (Closed to Competitors)	PETŐFI
15:15 – 15:45	<b>Coffee Break</b> Light snack and coffee/tea will be served	SPONSOR EXHIBIT AREA [ VALLETTA EXHIBITION CENTRE ]

## PLENARY SESSION 3: CASH MANAGEMENT, DISTRIBUTION AND COST


Coordinated by Francisco Lopez, Innovia

15:45 – 16:05	<b>The Impact Of ECM™ ISA ACDP In Business Process Efficiency And Cash Velocity</b> by Dara Beggan, Cash Processing Service (CPS)	GRAND BALLROOM
16:05 – 16:25	<b>Looking Beyond ROI In Cash Center Automation</b> by Barnabás Ferenczi, <i>Giesecke &amp; Devrient</i>	GRAND BALLROOM
16:25 – 16:45	<b>Cash Distribution Management At OTP Bank Hungary</b> by László Halaj, <i>Országos Takarékpénztár (OTP) Bank</i>	GRAND BALLROOM
16:45 – 17:05	<b>Questions &amp; Answers</b> Submit your questions at <a href="http://www.slido.com">www.slido.com</a> using the event code #CR1	GRAND BALLROOM

TUESDAY, MARCH 21 (CONTINUED)

17:05 – 19:00	<p><b>Cocktail Reception</b> Hors d'oeuvres, beer, and wine will be served</p> <p><i>Sponsored by</i>   Giesecke &amp; Devrient</p>	<p>SPONSOR EXHIBIT AREA  </p>
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WEDNESDAY, MARCH 22


08:30 – 15:30	<p><b>Sponsor Exhibit Viewing</b> Coffee and tea served from 08:30 – 09:00</p>	<p>SPONSOR EXHIBIT AREA  </p>
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**PLENARY SESSION 4: FUTURE FOR CASH IN BANK BRANCHES**

*Coordinated by Stephen Okroy, Diebold Nixdorf*

09:00 – 09:20	<p><b>Cashless Branches And Their Impact On The Cash Cycle</b> by Tomasz Zientek, <i>Bank Zachodni WBK S.A. Experience</i></p>	GRAND BALLROOM
09:20 – 09:40	<p><b>The Cash Cycle &amp; Digitalisation In A Commercial Bank</b> by Anatoli Barysevich, <i>BPS-Sberbank</i></p>	GRAND BALLROOM
09:40 – 10:00	<p><b>Three Ways To Make Cash Re-Circulation Work</b> by Filip Beerens, <i>ING Bank Belgium</i></p>	GRAND BALLROOM
10:00 – 10:20	<p><b>Questions &amp; Answers</b> Submit your questions at <a href="http://www.slido.com">www.slido.com</a> using the event code #CR1</p>	GRAND BALLROOM

**SPONSOR BREAKOUT MEETINGS 3**

10:25 – 11:10	<p><b>Automation – How Can It Be Used In Cash Processing?</b> by Cash Processing Solutions (CPS) (Closed to Competitors)</p>	JOKA1/KRUDY
	<p><b>What Do “Big Data” And Cash Management Have In Common?</b> by NCR (Closed to Competitors)</p>	DERY/MIKSZATH
	<p><b>Most Central Banks Have Clean Note Policies For Notes In Circulation But How Can Monitoring Be Achieved In A Consistent, Uniform Manner?</b> by Innovia</p>	ARANY
11:10 – 11:35	<p><b>Coffee Break</b> Light snack and coffee/tea will be served</p>	<p>SPONSOR EXHIBIT AREA  </p>

**PLENARY SESSION 5: STUDIES AND TRENDS IN CASH USAGE**

*Coordinated by Barnabás Ferenczi, Giesecke & Devrient*

11:35 – 11:55	<p><b>Payment Behavior: The Role Of Socio-Psychological Factors</b> by Frank van der Horst, <i>De Nederlandsche Bank</i></p>	GRAND BALLROOM
11:55 – 12:15	<p><b>Latest Developments In The Use And Handling Of Cash In The Euro Area</b> by Henk Esselink, <i>European Central Bank</i></p>	GRAND BALLROOM
12:15 – 12:35	<p><b>Cash Supply Chain Management - Case Study From Romania</b> by Octavian Calin, <i>Banca Comerciala Romana – Group Erste</i></p>	GRAND BALLROOM

WEDNESDAY, MARCH 22 (CONTINUED)

12:35 – 12:55	<b>Questions &amp; Answers</b> Submit your questions at <a href="http://www.slido.com">www.slido.com</a> using the event code #CR1	GRAND BALLROOM
12:55 – 14:15	<b>Buffet Lunch</b> Served in the Sponsor Exhibit Area	SPONSOR EXHIBIT AREA [ VALLETTA EXHIBITION CENTRE ]

**SPONSOR BREAKOUT MEETINGS 4**

14:15 – 15:00	<b>Eliminating 100% Internal Losses – ATM Security</b> by Spinnaker International Ltd	JOKAI/KRUDY
	<b>How To Mitigate Cash Management Risks And Increase Efficiency With An Integrated End-to-End Solution?</b> by G4S	DERY/MIKSZATH
	<b>The Increasing Popularity Of Alternative Substrates To The More Traditional Cotton Offers New Challenges For Counterfeiters, And Brings Confidence To The Market – Provided It Is Appropriately Equipped</b> by Innovia	ARANY
15:00 – 15:30	<b>Coffee Break</b> Light snack and coffee/tea will be served	SPONSOR EXHIBIT AREA [ VALLETTA EXHIBITION CENTRE ]

**PLENARY SESSION 6: CASH DEMAND FORECASTING AND OPTIMISATION**

*Session Coordinated by Martin Hobhouse, Cash Processing Solutions (CPS)*

15:30 – 15:50	<b>The Sberbank Experience – Our Challenges And Expectations Of Cash Circulation In The Russian Market</b> by Alexey Ponomarenko, <i>Sberbank Russia</i>	GRAND BALLROOM
15:50 – 16:10	<b>Cash Cycle In Slovenia: Cooperation Between Banka Slovenije And Nova Ljubljanska Banka</b> by Gregor Miklavčič, <i>Bank of Slovenia</i> & Igor Horvat, <i>NLB</i>	GRAND BALLROOM
16:10 – 16:30	<b>Managing Cash-Related Challenges: A Retailer Case Study</b> by László Nényei, <i>Spar Group - Hungary</i>	GRAND BALLROOM
16:30 – 16:50	<b>Questions &amp; Answers</b> Submit your questions at <a href="http://www.slido.com">www.slido.com</a> using the event code #CR1	GRAND BALLROOM
16:50 – 17:10	<b>Live Industry Survey</b> by Gonzalo Santamaria, <i>Currency Research</i>	GRAND BALLROOM
17:10 – 17:25	<b>Seminar Closing Remarks</b> by Dan Harrison, <i>Currency Research</i>	GRAND BALLROOM
18:30 – 22:30	<b>Delegate Appreciation Dinner</b> Transportation to/from restaurant is provided	SPOONS RESTAURANT

THURSDAY, MARCH 23

## POST-SEMINAR SYMPOSIUM SESSION I

*Coordinated by Nena Vukicevic, Currency Research*

9:00 – 9:10	<b>Currency Research Introduction</b> by Nena Vukicevic, <i>Currency Research</i>	GRAND BALLROOM
9:10 – 9:30	<b>Quality Control – A Different Approach To Single Note Inspection</b> by Keith Williamson, <i>Cash Processing Solutions (CPS)</i>	GRAND BALLROOM
9:30 – 9:50	<b>Delivering Regulatory Change in the Cash Supply Chain</b> by Mark Trevor, <i>Vaultex UK</i>	GRAND BALLROOM
9:50 – 10:10	<b>Impact Of The Polymer Banknote Issuance</b> by Tuyet Nguyen, <i>Bank of Canada</i>	GRAND BALLROOM
10:10 – 10:30	<b>Questions &amp; Answers</b> Submit your questions at <a href="http://www.slido.com">www.slido.com</a> using the event code #CR1	GRAND BALLROOM
10:30 – 11:00	<b>Coffee Break</b> Light snack and coffee/tea will be served	BALLROOM FOYER

## POST-SEMINAR SYMPOSIUM SESSION 2

*Coordinated by Marci Chavez, Currency Research*

11:00 – 11:20	<b>Industry 4.0 Meets The Cash Cycle</b> by Marcus Schmeisser, <i>Giesecke &amp; Devrient</i>	GRAND BALLROOM
11:20 – 11:40	<b>Banknote Counterfeiting In The Digital Age: The State Of The Art</b> by Martin Fürbach, <i>University of Lausanne</i>	GRAND BALLROOM
11:40 – 12:00	<b>Introducing a New, Highly-Secure Coin – The United Kingdom £1 Case Study</b> by Paul Binning, <i>The Royal Mint</i>	GRAND BALLROOM
12:00 – 12:20	<b>Questions &amp; Answers</b> Submit your questions at <a href="http://www.slido.com">www.slido.com</a> using the event code #CR1	GRAND BALLROOM
12:20 – 12:30	<b>Closing Remarks</b> by Marci Chavez, <i>Currency Research</i>	GRAND BALLROOM