

# INTERGRAF

CURRENCY + IDENTITY

24-26/03/2021

ONLINE

## AGENDA

# WEDNESDAY 24/03/2021

All presentations are 15 min long + 5 min live Q&A

**09:00-09:10 WELCOME TO INTERGRAF CURRENCY+IDENTITY ONLINE**

**Beatrice Klose** *Secretary General, Intergraf, Belgium*  
**Dieter Sauter** *Chairman of Intergraf's Committee of Experts, Germany*

**09:15-10:00 KEYNOTE SPEECH: AI AND THE FUTURE OF BUSINESS**

**Daniel Hulme** *CEO @ SATALIA & EIR @UCL, United Kingdom*

**10:15-10:35 TOGETHER WE CAN MAKE A DIFFERENCE**

**Doug Witschi** *Assistant Director, Cybercrime Threat Response & Cybercrime Operations, INTERPOL Global Complex for Innovation, Singapore*

**10:45-11:05 CHALLENGING THE VIRUS... A CONCERTED GLOBAL EFFORT**

**Bernd Kümmerle** *Managing Director, G+D Currency Technology, Germany*

**11:15-11:35 NEW CURRENCY ISSUE**

**Sharon Villafana** *Manager Banking Operations, Central Bank of Trinidad and Tobago, Trinidad and Tobago*

**POST QUANTUM CRYPTOGRAPHY'S ROLE IN PROTECTING DIGITAL IDENTITY AND IDENTITY DOCUMENTS**

**Leonie Bruckert** *Consultant, Secunet Security Networks AG, Germany*

**11:45-12:05 UPGRADE OF THE DANISH 2009 BANKNOTE SERIES**

**Bolette Moller** *Head of Cash Supply, National Bank of Denmark, Denmark*

**12:15-12:30 EXHIBITOR INNOVATION TRACKS** *(multiple parallel sessions)*

**12:30-13:30 LUNCH TIME**

**13:30-14:00 EXHIBITOR ROUNDTABLES** *(multiple parallel sessions)*

**14:00-15:00 INTERGRAF INTERACTIVE ROOMS**

**15:00-15:05 WELCOME UNITED STATES OF AMERICA, CANADA AND LATIN AMERICA TO INTERGRAF CURRENCY+IDENTITY ONLINE**

**Beatrice Klose** *Secretary General, Intergraf, Belgium*  
**Dieter Sauter** *Chairman of Intergraf's Committee of Experts, Germany*

**15:10-15:55 KEYNOTE SPEECH: AI AND THE FUTURE OF BUSINESS**

**Daniel Hulme** *CEO @ SATALIA & EIR @UCL, United Kingdom*

**16:05-16:25 PANEL: MANAGING HIGH SECURITY PRODUCTION AND DISTRIBUTION IN TIME OF CRISIS**

**Moderator: Tony Poole** *Document Security Alliance, United States of America*

**Len Olijar** *Director, U.S. Bureau of Engraving and Printing, United States of America*

**Sylvain Calluad** *Head of Production Section, European Central Bank, Germany*

**Thomas Löer** *Senior Vice-President Marketing & Support, Bundesdruckerei, Germany*

**WHAT SECRETS CAN PHOTOS HIDE? AN OVERVIEW OF MOBILE DECODING OF MESSAGES HIDDEN IN PRINTED OR DIGITAL PHOTOS**

**Gonçaves Nuno** *Innovation Manager, Portuguese Mint and Official Printing Office (INCM), Portugal*

**16:35-16.55 THE INDUSTRY FROM THE PERSPECTIVE OF A FORENSIC DOCUMENT EXPERT**

**Jurg Von Deschwanden** *Expert/ Head of Questioned Documents Unit, Zurich Forensic Science Institute, Switzerland*

**17:05-18:00 INTERGRAF INTERACTIVE ROOMS**

# THURSDAY 25/03/2021

# MORNING

All presentations are 15 min long + 5 min live Q&A

09:00-09:10 MORNING HEADLINES

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09:15-09:35 **IMPROVING THE ENVIRONMENTAL SUSTAINABILITY OF EURO BANKNOTES**

**Bernadette O' Brien** Senior Banknote Production Expert, European central Bank, Germany

**SOLUTIONS AND CHALLENGES IN IMPLEMENTATION OF EES IN SLOVENIA**

**Igor Vučko** ICT Assistant Director, Slovenia Ministry of Interior, Police, Information and Telecommunications Office, Slovenia

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09:45-10:05 **HOW CENTRAL BANKS ACT AGAINST CLIMATE CHANGE: UPDATE ON THE WORK OF THE NGFS**

**Bertille Delaveau** Head of the Sustainable Finance Department, Banque de France, France

**NEW CLEARANCE CONCEPT AT THE SINGAPORE BORDERS**

**Kah Wee Tan** Head, Immigration & Checkpoints Authority (ICA), Singapore

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10:15-10:35 **THE SUSTAINABILITY OF HOW WE PAY AND STORE VALUE**

**Nikki Strickland** Head of Product Marketing, De La Rue, United Kingdom

**ARGENTINA'S DIGITAL ID CARD**

**Flavio Brocca** General Director of Information Technology, Ministry of the Interior, Argentina

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10:45-10:55 **EXHIBITOR INNOVATION TRACKS** (multiple parallel sessions)

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11:00-11:20 **BAHAMAS DIGITAL CURRENCY**

**Derek Rolle** Deputy Governor, Central Bank of Bahamas, The Bahamas

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11:30-11:50 **CURRENCY IN TRANSITION: INSIGHTS FROM OUR PHYSICAL PAST TO HELP NAVIGATE OUR DIGITAL FUTURE**

**Kalin Nicolov** Head of Digital Currency, SICPA SA, Switzerland

**ELECTRONIC DOCUMENT VALIDATION IN THE ERA OF DIGITALISATION – FROM EMRTDS TO DIGITAL TRAVEL CREDENTIALS (DTCS)**

**Rajesh Kumar** Chief Executive, Auctorizium, Singapore

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12:00-12:20 **CENTRAL BANKS AND DIGITAL INNOVATION: UNDERSTAND THE PAST, PREPARE FOR THE FUTURE**

**Sebastian Kraenzlin** Director Banking Operations, Swiss National Bank, Switzerland

**US ENTRY-EXIT DEVELOPMENTS – AIR, LAND & SEA**

**Matthew Schneider** Land Innovation Director, Entry/Exit Transformation, US Customs and Border Protection, USA

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12:30-13:30 LUNCH TIME

# THURSDAY 25/03/2021 AFTERNOON

All presentations are 15 min long + 5 min live Q&A

13:30-14:00 **EXHIBITOR ROUNDTABLES** (multiple parallel sessions)

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14:00-15:00 **INTERGRAF INTERACTIVE ROOMS** (multiple parallel sessions)

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15:00-15:20 **THE NEW BULGARIAN BANKNOTE SERIES**  
**Kalin Hristov** Deputy Governor Issue Department, Bulgarian National Bank, Bulgaria

**MORPHING ATTACK DETECTION - SOLVED AND UNSOLVED CHALLENGES**

**Kiran Raja** Associate Professor, Norwegian University of Science and Technology (NTNU), Norway

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15:30-15:50 **INSPECTION OF TRANSMISSIVE SECURITY FEATURES IN SINGLE NOTE INSPECTION**  
**Felix Abt** Head of Finishing Department, Füssli Security Printing, Switzerland

**CAN FACE MORPHS BE DETECTED USING FACE RECOGNITION SYSTEMS?**

**Luuk Spreeuwers** Associate Professor, University of Twente, The Netherlands

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16:00-16:20 **AUTOMATION OF FINISHING DEPARTMENT**  
**Pierre-Yves Boissinot** General Manager Printing Works, Banque de France, France

**FACE RECOGNITION: ATTACKS ON ENROLLMENT AND COMPARISON**

**Patrick Grother** Computer Scientist, National Institute of Standards and Technology (NIST), United States Department of Commerce, USA

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16:30-16:50 **PANEL: REINVENTING CURRENCY MANAGEMENT POST-COVID**  
**Moderator: Bernd Kümmerle** Managing Director, G+D Currency Technology, Germany  
**Victoria Cleland** Executive Director for Banking, Payments and Innovation, Bank of England, United Kingdom  
**Johannes Beermann** Executive Board Member, Deutsche Bundesbank, Germany

**THE NEW CANADIAN PERMANENT RESIDENT CARD – ENHANCED SECURITY FEATURES AND HOW FRAUD WAS USED TO ENHANCE RE-DESIGN**

**Nick Titcombe** Document Specialist, Canada Border Services Agency, Canada & **Denis Hébert** Business Expert, Immigration, Refugees and Citizenship Canada (IRCC), Canada

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17:00-17:20

**MEXICAN DIGITAL IDENTIFICATION: NOT ELECTRONIC, OFFLINE VERIFIABLE IDENTITY BY THIRD PARTIES**

**René Miranda Jaimes** Executive Director Federal Register of Electors, Instituto Nacional Electoral (INE), Mexico & **Francisco J. Pérez Muñoz** Chief Operating Officer, HuBOX, Mexico

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17:20-18:00 **INTERGRAF INTERACTIVE ROOMS**

# FRIDAY 26/03/2021

All presentations are 15 min long + 5 min live Q&A

## 09:00-09:10 MORNING HEADLINES

**09:15-09:35 ACCESS TO CASH THROUGH CHANGING TIMES**  
**Stefan Hardt** *Director General Cash Manager, Deutsche Bundesbank, Germany*

**POSTIDENT AT GERMAN POST OFFICES – THE KEY TO ESTABLISHING TRUSTED CUSTOMER RELATIONSHIPS**  
**Steffen Ferrari** *Vice-President Identity Management, Deutsche Post, Germany*

**09:45-10:05 CASH NEXT DOOR BY VIRTUAL ATMS**  
**Sandipan Chakraborty** *Founder and CEO, SONECT, Switzerland*

**SPANISH SEAFARER IDENTITY**  
**José María Deza Cano** *Area Manager, Identification Documents and Smart Cards Department, Fábrica Nacional de Moneda y Timbre-Real Casa de la Moneda (FNMT-RCM), Spain*  
**Noemi Gala** *Maritime Training Area, Sub Directorate of Maritime Safety, Pollution and Inspection General Directorate of Maritime Affairs, Ministerio de Transportes, Movilidad y Agenda Urbana, Spain*

## 10:15-10:25 EXHIBITOR INNOVATION TRACKS (multiple parallel sessions)

10:35-10:55

**MORPHING CASES IN SLOVENIA**  
**Matjaž Torkar** *Deputy Commander of Station, Airport Police Station Brnik, Slovenia*

11:05-11:25

**NEW TECHNOLOGIES AND MATERIALS USED FOR COUNTERFEITING**  
**Marcin Lemieszek** *Questioned Document Expert, Forensic Laboratory of Warsaw Metropolitan Police, Poland"*

**11:35-11:55 USE OF PRODUCTION DATA FROM PRODUCTION INSPECTION SYSTEMS AND FINISHING INSPECTION SYSTEMS FOR MANAGEMENT OF THE PRINTING PLANT**  
**Alberto Torfer** *Manager of Printing of Banknotes, Banco de Mexico, Mexico*

**EVOLUTION OF DOVID TECHNOLOGY AND HOW TO RESPOND TO THE LATEST COUNTERFEITING ADVANCES**  
**Andreas Schilling** *Head of Sales, Government Documents, OVD Kinegram, Switzerland*

**12:05-12:25 DIGITAL CURRENCY TENDER**  
**Tbc** *South African Reserve Bank, South Africa*

**GHANA NATIONAL ID PROJECT**  
**Moses Kwesi Baiden Jnr.** *Chief Executive Officer, Margins ID Group, Ghana*  
**Kenneth Agyemang Attafuah** *Executive Secretary, National Identification Authority, Ghana*

## 12:25-13:30 LUNCH TIME

## 13:30-14:00 EXHIBITOR ROUNDTABLES (multiple parallel sessions)

**14:10-14:35 THE BANK OF ENGLAND'S THINKING ON CBDC**  
**Sarah John** *Chief Cashier, Bank of England, United Kingdom*

**STOLEN OR LOST PASSPORT? – JUST DOWNLOAD A NEW ONE**  
**Matthias Schwan** *Principal Security & PKI, Bundesdruckerei, Germany*

**14:45-15:05 OBJECTIVES, CONDITIONS AND FEATURE DEMANDS FOR THE INTRODUCTION OF A CBDC BASED ON BANK OF CANADA'S ROLE AS A CENTRAL BANK**  
**Maureen Carroll** *Managing Director Currency Department, Bank of Canada, Canada*

**SPANISH ID CARD 4.0, THE NATIONAL ID CARD OF THE FUTURE**  
**Ignacio Lopez** *Team Leader International Affairs, Spanish National Police Force, Spain*

15:15-15:30 INTERGRAF CURRENCY + IDENTITY ONLINE WRAP-UP

15.40-16.40 INTERGRAF INTERACTIVE ROOMS