

Security Printing & Alternative Solutions in CEE and Russia/CIS

The 8th International Conference

21st – 23rd January 2008
Grand Union Hotel, Ljubljana, Slovenia

Monday 21st January

- 09.00 – 12.00 Workshop 1: Understanding RFID for Security Applications
Bernhard Grob, Export Director, EDALE, UK
Daniel Viktor, Area Sales Manager – Eastern Europe and Middle East, UPM RAFLATAC GmbH, Germany
- 14.00 – 17.00 Workshop 2: Essentials of Biometrics
Clive Reedman, Managing Director, IDENTITY SOLUTIONS, UK
- 17.00 – 19.00 Registration and Welcome Cocktail

Tuesday 22 January – Conference Day 1

- 08.00 – 09.00 Registration
- 09.00 Opening of Conference
Welcome
Chair: **Simona Potočnik, General Director, CETIS, Slovenia**
- Security printing and alternative solutions in Central and Eastern Europe & Russia / CIS
- 09.10 <Welcome and Introduction>
Simona Potočnik, General Director, CETIS, Slovenia
- 09.25 <Special Guest Speaker>
Andrej Šter, State Secretary, MINISTRY OF FOREIGN AFFAIRS, Slovenia
- 09.45 <Special Guest Speaker>
Achim Hildebrandt, Director, FEDERAL MINISTRY OF THE INTERIOR, Germany
- Document security and registration with the Ministry of the Interior
- 10.20 <Special Guest Speaker>
Bojan Trnovšek, Director General of Internal Administrative Affairs Directorate, MINISTRY OF THE INTERIOR, Slovenia
- 10.35 – 11.10 Morning refreshments
- 11.10 **Vladimir Logofetov, Head of Division for Information Services and Internal Administrative Affairs, Internal Administrative Affairs Directorate, MINISTRY OF THE INTERIOR, Slovenia**
- 11.35 **Alenka Colja, Head of Department for Public Documents and Residence Registration, Internal Administrative Affairs Directorate, MINISTRY OF THE INTERIOR, Slovenia**
- 11.45 **Silvo Rezek, Section for Central Population Register and Data Management, Internal Administrative Affairs Directorate, MINISTRY OF THE INTERIOR, Slovenia**

- 12.00 Future of cash – The case for Slovenia
Gregor Miklavčič, Analyst, BANK OF SLOVENIA, Slovenia
- 12.25 Managing eidentity within Slovene Health Care
- Integration of local ICT islands
 - Health insurance card (HIC) and health professional card (HPC), lesson learnt
 - Renewal of the card system with the introduction of online access to data, HIC and HPC become digital certificates carrier
 - Expected benefits for patients, health care providers, health insurance providers
 - Key challenges: national consensus, active participation by all actors, timely and qualitative adaptation of business processes in health care, execution of changes without interruptions
- Marjan Sušelj, Director of HIC System Sector, HEALTH INSURANCE INSTITUTE, Slovenia**
- New European security documents
- 13.00 – 14.10 Lunch will be served for speakers and delegates
- 14.10 The new Macedonian passport and identity card
- The first non-EU biometric passport
 - Outlining the biometric features
 - Additional security features
 - The new ID card structure and features
- Jovan Georgiev, Managing Director, KIRO DANDARO, Macedonia**
- 14.35 Cetus Security Documents
Barbara Susin, Director of Research and Development of Graphic Technology, CETIS, Slovenia
- 15.00 Moving to the Second Generation of Electronic Passports (EAC)
- ePassport: a powerful tool for security and privacy
 - Why EAC?
 - The implications of the EAC passport for key players:
 - the impact on enrolment
 - the impact on passport manufacturing
 - the impact on personalization
 - the impact on border control
 - the impact on government and citizens
 - The current status and Conclusions
- Mr Pierre Thepaut, Vice-President Europe, Identity & Government Programs, GEMALTO, France**
- 15.35 – 15.55 Afternoon refreshments
- Advances in document security technology
- 15.55 Moving towards electronic identity
- Lessons learned from the introduction of ePassports
 - Applying these lessons to eID
 - Coping with a broad range of existing eID card varieties
 - Interoperability requirements
 - Focus on contactless chip technology
- Johann Düringer, International Sales Manager, OESTERREICHISCHE STAATSDRUCKEREI GmbH, Austria**
- 16.30 The electronic data captured on the original paper document
Igor Senkarin, Sales and Marketing Director, ARDACO, Slovakia
- 17.05 <Exclusive Technology Launch>
A new approach to document protection – exclusive technology insight
- Add a unique “fingerprint” to secure documents for authentication
 - Registration of genuine documents as they’re produced
 - Link technologies to provide another level of security
- David Buschman, International Sales Director, FRACTURECODE CORPORATION, Denmark**

- 17.40 Closing remarks from the Chair
- 17.45 – 19.15 Exhibition cocktails
- 19.45 Buses depart for conference dinner
(tickets must be booked in advance)

Wednesday 23 January – Conference Day 2

- 09.00 Opening of Day 2
- Welcome Chair: Mike Chamberlain, Chief Consultant, PIRA INTERNATIONAL, UK
- Advances in security printing technologies
- 09.10 Overview of security printing technology trends
Mike Chamberlain, Chief Consultant, INTERTECHPIRA, UK
- 09.30 The future of overt and covert security features
- An evaluation of all ink and holographic based security features
 - Future developments in the next 3-5 years
- Philip Berrie, Sales Manager, SUNCHEMICAL SECURITY, UK**
- 10.00 Latest trends in narrow web coating with security applications
Bernhard Grob, Export Director, EDALE, UK
- 10.35 – 10.55 Morning refreshments
- 10.55 Embedding RFID tags into packaging by printing methods
Laszlo Racz, Chipcard and RFID Advisor, ALLAMI NYOMDA, Hungary
- Innovations in security with digital print
- 11.25 Individualised security printing
- Creating a novel set of security technologies
 - Linking the security elements to a variable data workflow
 - Interlinking multiple elements to increase security.
 - Creating all technologies on standard Xerox digital production equipment
 - Eliminating the need for special media and materials
 - Cost effective security for a wide range of documents
- Dr Reiner Eschbach, Research Fellow, XEROX INNOVATION GROUP, US**
- 12.00 Alternative Infrared Solutions for Security Graphics with Digital Print
- Control of digital print with control of infra-red output
 - Addition of IR-visible security features in multicolour images
 - Selection and printing of security features
- Dr Ivana Ziljak, Professor, GRAPHIC ART UNIVERSITY ZAGREB, Croatia**
- 12.35 – 13.45 Lunch will be served for speakers and delegates
- Combatting counterfeiting with novel security technologies
- 13.45 Production of security holograms and diffractive optical devices (DOVDs) for protection against counterfeiting
- DOVDs - the current situation
 - Methods of use and application of DOVDs
 - Comparison of elemental methods of recording (integral laser, pixel oriented graphic, full synthetic)
 - Inflation of DOVDs – requirements for DOVDs and security level provided
 - New trends in production of DOVDs and technology development, with case studies
- Tomas Tethal, Managing Director, OPTAGLIO S.R.O., Czech Republic**

- 14.15 Innovative brand protection at the very highest level
- Market Demands
 - Innovative brand protection: TWIN-ICI
 - Conclusions & Strategies
- Thomas Scholler, General Manager, JURA JSP GmbH, Austria**
- 14.45 < Exclusive Technology Launch >
Tune Up
- Advanced applications and surface finishing solutions
 - Counterfeit! What counterfeit?
- Steve Hanson, International Sales Manager, GP STRATUM, Switzerland**
- 15.15 – 15.35 Afternoon refreshments
- 15.55 Enhancing print security through the layering of technologies
- The escalation of counterfeiting and brand fraud
 - Counterfeiting methods
 - Anti-counterfeiting and authentication
 - Layer technologies for better security
- Peter Ettinger, President, DOCUMENT SECURITY SYSTEMS INC., US**
- 16.25 Printable micro structured taggants as a corner stone for an authentication strategy
- A single high security authentication technology across products, packaging and documents
 - Effectiveness of taggants marked with customer or document issuer specific content
 - Combining micro structured taggants with other security features in ink or varnish
 - Coordination of efforts across the industry with a low cost, portable microscope as the generic authentication tool
- Andrew Bonnell, EMEA Manager, JDSU FLEX PRODUCTS, France**
- 16.55 Identification of documents and papers without special techniques
- No change in production
 - Suitable for existing documents
- Marcus Klische, Business Development Manager, INGENIA TECHNOLOGIES LTD., Germany**
- 17.25 Closing remarks from the Chair
- 17.35 Close of conference