

# Security Printing & Alternative Solutions in CEE and Russia/CIS

## *The 8<sup>th</sup> International Conference*

21<sup>st</sup> – 23<sup>rd</sup> January 2008  
Grand Union Hotel, Ljubljana, Slovenia

### Current Speakers:

- Simona Potocnik, Managing Director, CETIS, Slovenia
- Andrej Šter, State Secretary, MINISTRY OF FOREIGN AFFAIRS, Slovenia
- Bojan Trnovšek, Director General of Internal Administrative Affairs Directorate, MINISTRY OF THE INTERIOR, Slovenia
- Marjan Sušelj, Director of HIC System Sector, HEALTH INSURANCE INSTITUTE, Slovenia
- Peter Aužner, Director of Strategic Graphic Development, CETIS, Slovenia
- Pierre Thepaut, VP Europe Identity and government Programmes, GEMALTO, France
- Gregor Miklavčič, Analyst, BANK OF SLOVENIA, Slovenia
- David Buschman, FRACTURECODE CORPORATION, Denmark
- Jovan Georgiev, Graphic Engineer, KIRO DANDARO, Macedonia
- Philip Berrie, Sales Manager, SUN CHEMICAL SECURITY, UK
- Bernhard Grob, Export Director, EDALE, UK
- Andrew Bonnell, EMEA Manager, JDSU FLEX PRODUCTS, France
- Johan Düringer, International Sales Manager, OESTERREICHSCHE STAATSDRUCKEREI GmbH, Germany
- Tomas Tethal, Managing Director, OPTAGLIO, Czech Republic
- Igor Senkarcin, Marketing and Sales Director, ARDACO, Slovakia
- Mike Chamberlain, Chief Consultant, PIRA INTERNATIONAL, UK
- Reiner Eschbach, Research Fellow, XEROX INNOVATION GROUP, US
- Thomas Scholler, General Manager, JURA TRADE JSP GmbH, Austria
- Steve Hanson, Director, GP STRATUM AS, Switzerland
- Peter Ettinger, President, DOCUMENT SECURITY SYSTEMS INC., US
- Dr Ivana Ziljak, Professor, GRAPHIC ART UNIVERSITY ZAGREB, Croatia
- Marcus Klische, Business Development Manager, INGENIA TECHNOLOGIES LTD., Germany
- Laszlo Racz, Chipcard and RFID Advisor, ALLAMI NYOMDA, Hungary

### Tuesday 21<sup>st</sup> January

17.00 – 19.00 Registration and Welcome Cocktail

### Wednesday 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 <Keynote Presentation>  
**Simona Potočnik, General Director, CETIS, Slovenia**

<Special Guest Speaker>

**Andrej Šter, State Secretary, MINISTRY OF FOREIGN AFFAIRS, Slovenia**

<Special Guest Speaker>

**Bojan Trnovšek, Director General of Internal Administrative Affairs Directorate,  
MINISTRY OF THE INTERIOR, Slovenia**

10.45 – 11.15 Morning refreshments

Future of cash – The case for Slovenia

**Gregor Miklavčič, Analyst, BANK OF SLOVENIA, Slovenia**

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**

Addressing issues in European security documents

The new Macedonian passport and identity card

**Jovan Georgiev, Managing Director, KIRO DANDARO, Macedonia**

12.40 – 14.00 Lunch will be served for speakers and delegates

Cetis Security Documents

**Peter Aužner, Director of Strategic Graphic Development, CETIS, Slovenia**

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**

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**

15.30 – 16.00 Afternoon refreshments

Advances in document security technology

The future of overt and covert security features

**Philip Berrie, Sales Manager, SUNCHEMICAL SECURITY, UK**

The electronic data captured on the original paper document

**Igor Senkarcin, Sales and Marketing Director, ARDACO, Slovakia**

**<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**

- 17.30 – 19.15 Exhibition cocktails
- 19.45 Buses depart for conference dinner  
(tickets must be booked in advance)

Thursday 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**
- Latest trends in narrow web coating with security applications  
**Bernhard Grob, Export Director, EDALE, UK**
- Embedding RFID tags into packaging by printing methods  
**Laszlo Racz, Chipcard and RFID Advisor, ALLAMI NYOMDA, Hungary**
- 10.50 – 11.20 Morning refreshments
- Innovations in security with digital print
- 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**
- 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**
- 12.20 – 14.00 Lunch will be served for speakers and delegates
- Combatting counterfeiting with novel security technologies
- 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**

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**

< Exclusive Technology Launch >

Tune Up

- Advanced applications and surface finishing solutions
- Counterfeit! What counterfeit?

**Steve Hanson, International Sales Manager, GP STRATUM, Switzerland**

15.30 – 16.00 Afternoon refreshments

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**

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**

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**

17.30 Close of conference