

INSIDE THIS ISSUE

- Adaptive Forgeries
- The Future of Cash
- Exhibition Spotlight
- Securing Schengen
- Changing Identity
- Post-Conference

IMPORTANT DATES

- 20/09/18** Call for papers
08/10/18 Plan your participation leaflet (first info & pricing)
30/10/18 Exhibition sales open
01/12/18 Paper submission closes
20/05/19 Registration opens
02/09/19 Early-bird registration deadline
01/10/2019 Registration closes
23-25/10/19 Security Printers, International Conference & Exhibition 2019

NEWS Smurfit Kappa-owned Irish security printer and security solutions provider DLRS Ltd. are changing their name. Introducing:
 Smurfit Kappa security concepts

SECURITY PRINTERS REPORTER

2018 SECURITY PRINTERS – 21-23 MARCH BY INTERGRAF

SECURITY PRINTERS IS GOING TO COPENHAGEN!

Following the resounding success that was Security Printers 2015, we are thrilled to announce that we will be returning to Copenhagen in 2019. See you there!

It is our pleasure to inform you that Intergraf's Security Printers, International Conference & Exhibition will take place on 23-25 October 2019 in Copenhagen.

Denmark will again host over 900 banknote and ID document experts from all over the world. Delegates will participate in order to feel the pulse of the industry: to discover what is new, where the main challenges lie and how best to meet them.

Security Printers 2019 will take place at the Copenhagen Bella Center, a conference and exhibition center with an adjacent hotel: the AC Hotel Bella Sky Copenhagen. The venue is little over 5 minutes taxi ride from the airport, and the metro station, which connects to the centre of Copenhagen in 8 minutes, is within short walking distance of the hotel. Copenhagen is a charming city with a wealth of historical, cultural and artistic attractions. We can't wait to meet you again next year!



MOBILE APP

Don't miss a thing: use our mobile app to navigate the event.



Image: Christoph Busch, example of a face morph

ADAPTIVE FORGERIES

Detecting forgeries and counterfeits is still often a physical, hands-on activity. How was it done? How believable is it? How good are morphed passport photos? Find out at the News & Demo Stage.

Forgers and counterfeiters are highly adaptive in their methods. Following the many interesting presentations given yesterday at Identity Session 6, Dutch policeman Joop H. J. Hollegie will show again today at 10.15, that old-fashioned forgeries of passports are still common - and getting more sophisticated. He will give examples of forgeries of polycarbonate data pages by attacking the images from the back. Polycarbonate data pages make the work of forgers more difficult, but not impossible; and many countries do not use polycarbonate data pages in their passports, but laminated paper ones, etc. There are ways of attacking these as well. Visit the News & Demo Stage this morning to find out more.

THE FUTURE OF CASH

"Is there a future for cash? With the advent of mobile wallets, e-payments and digital currencies, including cryptocurrencies, the question of whether physical cash will continue to play a role in a future payments ecosystem is being hotly debated by central banks and regulators, as well as incumbent financial institutions and new fintech entrants. But there are a wide range of legal, governance and operational questions that need to be considered before moving away from cash. In light of a growing demand for banknotes in many countries, a truly cashless society may not be as close as many envisaged."

Joy Macknight, Deputy & Technology Editor at The Banker (part of the Financial Times Group), Moderator of Panel Discussion: Future of Cash

Don't miss the Panel Discussion today at 11.10-12.40 about the future of cash, which will undoubtedly be of interest to all participants. Journalist Joy Macknight of The Banker will moderate a panel of fellow experts, leading a discussion about digital money, e-currency, mobile payments or cash and the future payment ecosystem. The five panellists are Michael Lambert (Federal Reserve System), Linus Neumann (Chaos Computer Club), Wolfram Seidemann (G+D Currency Technology), Martin Sutherland (De La Rue) and Leif Veggum (Norges Bank, Central Bank of Norway).

What is the state of play of a cashless society? What hurdles are there to moving away from cash and what is the case for keeping it? As central

banks begin to explore the feasibility of launching digital currencies, what impact would this have on the three core central banking areas: payments, monetary policy implementation and financial stability? These are just a few of the questions that the panel will address.

To prepare for the panel, today's Banknotes Session 9 deals with cash in a digital world. Diederik Bruggink of the World Savings & Retail Banking Institute will explore digital cash in its different forms and the consequences of this for the security of payment systems. And Jean-Yves Ray, Marketing Director at SICPA SA, will discuss the connections between cash, social inclusion and freedom in his presentation about keeping cash competitive.

EXHIBITION SPOTLIGHT

As we begin our final exhibition day, who do you still have to connect with? There are so many fantastic booths to visit, we know it can be hard to choose. To inspire you, we present five exhibitors: spm steuer (Germany), Goznak (Russia), IAI industrial systems (the Netherlands), secunet (Germany) and Dai Nippon (Japan).

spmsteuer
foil. printing. innovations



iai industrial systems
part of HID Global

secunet

DNP

spm steuer GmbH & Co. KG

spm steuer is one of our newest exhibitors. They are a provider of hot foil stamping machines and are displaying this week in Dublin their hologram patch and stripe application equipment. Pay them a visit today at booth 106 to find out more about what they can offer.

Goznak

With 7,000 employees, Joint Stock Company Goznak has the annual capacity to produce up to 11,000 tons of security banknote paper, 7 billion banknotes, 5 billion coins, 40 million passports, 30-45 million postage stamps (depending on the size and printing technology) and the necessary number of federal special and excise stamps - as well as other products. Goznak exhibits in Dublin their newly developed Track & Trace System, implemented for identification stamps. The system, a mobile app connected to a database, uses security features including paper with security thread (or holographic foil) with a verification code applied by demetallisation. The stamp is personalised by a barcode with a

unique personalisation number which allows the customers to check the authenticity of the product. Visit Goznak at booth 111.

IAI industrial systems B.V.

IAI industrial systems is a subsidiary of the stock listed Assa Abloy and a part of HID Global. Being a leading equipment supplier to the security printing market, IAI supplies systems for personalisation and securing of passports, ID-cards, driver licences, banknotes and other security documents. This week, they are exhibiting their next generation CardMaster One system. The CardMaster One system is a flexible system for graphical and electronic personalisation of ID-1 size cards, such as the ID card, drivers license, residence permit and health card. You can visit IAI at booth 53.

secunet Security Networks AG

As the leading German provider of high-quality IT security, secunet has a holistic perspective and an exceptional know-how when it comes to eIDs and biometrics. They participate in standardisation committees, define globally applicable specifications and technically supervise numerous international interoperability tests. Setting a new milestone for optical document security, secunet and the German Bundeskriminalamt have developed the "Best Practice Guidelines for Optical Machine Authentication, Part

1". These guidelines have been incorporated into the standard TR-03135 of the German Federal Office for Information Security and will also play an international role - within the New Technology Working Group of the ICAO. secunet's solutions address the complete lifecycle of electronic identity documents by supporting public authorities and system integrators in complex eID projects, as well as by implementing secure, smart and future-proof border control solutions. Visit them at booth 102.

Dai Nippon Printing Co., Ltd.

Dai Nippon (DNP) is a Japanese printing company founded in 1876 which provides a variety of products and services to consumers and some 30,000 corporate clients worldwide. With experience and cutting-edge technologies, DNP provides solutions for the high security market: i.e. financial cards, governmental ID documents and authentication of high-end brand products. Since the pioneering establishment of mass production technology for holograms in 1982, the hologram has been one of DNP's key products. DNP provides two types of holograms - embossed type and volume type - in various formats, including labels, lamination films and heat-transfer foils. This week, DNP is exhibiting its latest products for ID cards and passport datapages incorporating its hologram, as well as other security products. Visit them at booth 69.

HIGHLIGHTS FROM EXHIBITORS

About the conference

"I like the heavy-handed effort to ring bells and remind people that there are topics coming up. It's very easy to get entrenched in a planned or unplanned conversation and the next thing you know you've missed what are turning out to be very good topics"

About the venue

"The organisation as soon as you walk through the door has been excellent. The people working here have been excellent - very helpful"

About the exhibition hall and networking breaks

"The place is nice, the structure of the exhibition hall is nice and we really appreciate that lunch was organised in the exhibition hall because we can meet people who are only in the conference and catch them at that moment"

About the organisation

"Everything about the organisation has been perfect so far"

SECURING SCHENGEN

"With the reforms we propose [...] it will become easier and faster for legitimate travellers to obtain a visa while security standards will be enhanced to better detect and stop those who are not. The new rules will also make sure our common visa policy can help improve our cooperation with non-EU countries when it comes to the return of irregular migrants."

Dimitris Avramopoulos, EU Commissioner for Migration, Home Affairs and Citizenship

Earlier this month, the European Commission proposed to reform the European Union's common visa policy. The proposal aims to adapt the current rules to evolving security concerns, meet challenges linked to migration and take advantage of new technological developments.

The security concept for the uniform visa format dates back to 1995 and the one for residence permits was originated in 1997. Silvia Kolligs-Tuffery, Policy Officer for Document Security at the European Commission, has explained to us that both formats have been regularly updated with improved security features, but the Commission has decided it is time to design two whole new documents.

High quality counterfeits have been detected in several EU Member

States - especially in Spain, Austria, Belgium, Germany, Czech Republic and Italy - so it is therefore necessary to develop a new security concept and design for a more secure visa and residence permit in the future. As falsified visas were discovered at the border controls of several Member States, the Commission deems this a considerable threat.

To ensure quality, the Commission establishes the technical specifications for the new visa and residence permit and provides for production kits containing the printing design and materials for Member States. Member States then have to carry out the tender process, taking into account the specifications established by the Commission Decision which requires producers to be ISO 14298 certified.

POST-CONFERENCE TOURS

For those joining one of our post-conference tours - the Links Golf Experience or Malahide & North Coast Tour - we will see you tomorrow. The Intergraf Team will be there with you at the Malahide & North Coast Tour, where we will visit the charming coastal village Malahide and small fishing village Howth. As well as taking in the scenery, we will see Malahide Castle & Gardens, before Oyster and Guinness tasting at the Abbey Tavern and lunch at the Aqua Restaurant.



THANK YOU!

Finally, all that is left to say is a very enthusiastic "thank you" to all friends, colleagues, exhibitors, delegates and speakers for making Security Printers 2018 such a great success. And of course, to the fair city of Dublin for providing a thoroughly enjoyable backdrop to the event. We've had a fabulous time with you all and learned a lot from the plethora of interesting presentations and exhibition booths. We hope you have too. See you in Copenhagen!

There was a time when the most fundamental set-pieces of identification were name, sex, date of birth and place of birth. That time is no more. Ambiguities about place of birth are common and those about sex and gender are becoming more numerous.

CHANGING IDENTITY

For identity documents, it is the change of name that is of concern to the civil administration and to police and passport authorities. This is because many people who want to change their gender also want to transition to the opposite sex and thus want their first name to reflect that change. The laws regarding a change of name is different in many countries. Sometimes it is a simple administrative change, while in many other cases it involves the judgement of a court. It is even more complicated in cases where a simple change of name is not necessarily a solution.

Removing a stigma

The World Health Organisation still regards transgender identity as a mental illness, but it is - slowly - working to change this definition.

"The world makes you something that you're not, but you know inside what you are, and that question burns in your heart: How will you become that?"

Geena Rocero, Transgender Model

Denmark did not wait for the WHO process and removed the requirement of diagnosis with a mental disorder and surgery with irreversible sterilisation for a legal sex change. Now Danes over 18 years old, who wish to apply for a legal sex change can do so by stating that they want to change their documentation, followed by a six-month-long 'reflection period' to confirm the request. Denmark was the second country to do this, after France, which introduced similar legislation in 2010. In Brazil, recognition of the gender identity of transgender people and the use of their 'social name' is mandatory; but, as Narumi Pereira Lima will point out in her speech this morning, name changes can still have serious social and legal consequences, such as losing the footprint of the original civil registry.