2016 Security Printers

SEVILLE SPAIN
05-07 October

Connecting issuing authorities & solution providers

Organised by **INTERGRAF**

UNFAILING SECURITY: OUR ENDLESS QUEST

In a world where the integrity of currencies, products and personal identities are at risk of being compromised, SICPA strives to offer tailored solutions to today's evolving challenges. Through innovative, durable and secure solutions, we are committed to matching our clients' perpetual search for the perfect union between infallible security and beautiful designs.

www.sicpa.com

SICPA

Enabling trust

2016 Security Printers

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Content

www.securityprinters.org

Who should attend?

Providing the link between technological innovators and institutional end users since 1976, the Security Printers, International Conference & Exhibition offers excellent opportunities to meet colleagues and customers, and to establish new contacts with leading executives of security printing companies, central banks, governments and law enforcement organisations from all over the world. The event is open exclusively to:

- **security printers**
- **suppliers to security printers**
- **banknote issuing authorities**
- **government authorities**
- **law enforcement**
- **postal authorities**

All participants have submitted detailed company information and product samples to Intergraf's Committee of Experts, which reserves the right to refuse participation if the required criteria are not met.

Why attend?

- Experience first-hand the value of an independent, non-profit platform for the security document industry
- Meet all the major key players and decision-makers in one place and enjoy face-to-face interaction with over 100 printers and suppliers from across the security printing sector
- Keep up with the latest developments in the field and gain exclusive insights from industry leaders in highly-focused sessions and debates
- Network and trade ideas with carefully selected representatives from governments, central banks, law enforcement, security printers and suppliers, and postal authorities

Who attended the last event?

850 participants from 65 countries in Copenhagen 2015

'As an association, Intergraf dedicates itself to serving the industry. It promotes and disseminates the latest technology, fosters networking among experts and their organisations, and thus enables them to identify and develop new business opportunities. Most importantly, it prides itself in creating a congenial environment for its delegates, to help them build long-term relationships.'

Beatrice Klose – *Secretary General, Intergraf*

Welcome address

Dear Friends and Colleagues,

It gives us great pleasure to invite you to the 2016 Security Printers, International Conference & Exhibition that will be held in Seville from 5 to 7 October 2016.

The event was established in 1976 with a mission to provide security printers with an independent platform for dialogue and dissemination of knowledge about technological advances and changes in the industry. Around 50 delegates gathered in Milan. They came from central banks, governments, identity document issuing authorities, and security printing companies.

Nearly four decades later, no less than 850 security printing professionals attended the 2015 Security Printers, International Conference & Exhibition in Copenhagen. They travelled from over 65 countries to network, gain knowledge and find inspiration, from companies producing banknotes and security documents, their suppliers, and their customers in central banks and in document issuing authorities and law enforcement.

As the event returns south for its 40th anniversary, it does so with an impressive line-up of high-level speakers. Top decision-makers from central banks, ministries and law enforcement will join distinguished industry experts to offer new perspectives, exchange views, and share experiences on topical and pivotal issues facing our industry. Collectively, they bring a critical mass of expertise and experience, as well as authoritative and specific advice on subjects including banknote and ID procurement, identity management, quality and know-how, alternative payment methods, security and privacy, and cybercrime.

Join us in the heart of sunny Andalusia for three days of stimulating presentations and discussions, to engage with leading minds in the banknote and security document fields on the issues that matter to you and your organisation, to gain competitive edge, and to form lasting connections within the security printing community.

We look forward to welcoming you to Seville!

Efthimios Matsoukis
Chairman of Intergraf's Committee of Experts

Beatrice Klose
Secretary General

INTERGRAF COMMITTEE OF EXPERTS

Efthimios Matsoukis – *Veridos Matsoukis Security Printing, Greece, Chairman*
Tony Dean – *De La Rue, United Kingdom*
Tomasz Golinski – *Polish Security Printing Works (PWPW), Poland*
Georg Hasse – *secunet Security Network, Germany*
Beatrice Klose – *Intergraf, Belgium*
Bend Kümmerle – *Giesecke & Devrient, Germany*

Martin Naber – *Dutch National Police, The Netherlands*
Tony Poole – *Document Security Alliance, United States of America*
Dieter Sauter – *Orell Füssli Security Printing, Switzerland*
Claudia Schwendimann – *Österreichische Staatsdruckerei, Austria*
Yves Timmermans – *National Bank of Belgium, Belgium*
Paloma Varela – *Fábrica Nacional de Moneda y Timbre - Real Casa de la Moneda, Spain*

Wednesday 05/10/2016

09.30-09.45	**Conference opening speech**
09.45-10.00	**Welcome speech**
OPPORTUNITIES AND CHALLENGES IN BANKNOTES AND IDs	
10.00-10.25	Security for the next generation
10.25-10.50	How we pay in the future
10.50-11.15	A practical overview of the Spanish eID
11.00	**Exhibition opens**
11.15-11.45	**Coffee break**
11.45-12.10	US Department of State *(tbc)*
12.10-12.35	Introducing a new series of banknotes – Lessons from Israel
12.35-14.00	**Lunch**
14.00-14.25	ISO 14298 – The certification for security printers
14.25-14.50	The challenges posed by the rising automation of identity and banknote control
14.50-15.35	Detection of false and forged identity documents – Everyday documents crime *To be continued in the exhibition, on the news and demo stage until 16.20*
17.00-18.00	**Exhibition aperitif**
19.00	**Exhibition closes**

Conference opening speech

Efthimios MATSOUKIS
Chairman,
Intergraf's Committee
of Experts
Greece

Beatrice KLOSE,
Secretary General,
Intergraf
Belgium

Welcome speech

Javier ALONSO
General Director of the
Directorate General Operations,
Markets and Payment Systems,
Bank of Spain, Spain

David BIRCH
Director of Innovation,
Consult Hyperion
United Kingdom

Security for the next generation
Identity theft, identity fraud, identity crime of all kinds is bad and getting worse. It is time to rethink identity for a digital world, not simply import electronic versions of the existing models. So… what would a digital identity look like? How could it work? How could it end the 'security theatre' of today to deliver real security for the next generation?

Ralf WINTERGERST
Member of the Management
Board, Giesecke & Devrient
Germany

How we pay in the future
A brief glimpse into the future of banknotes, electronic payment and mobile payment.

Alberto SÁNCHEZ BERMEJO
Identity Documents and Smart
Cards Director, FNMT-RCM
Spain

A practical overview of the Spanish eID
This presentation discusses the physical and electronic innovations of the Spanish identity card issued in 2015. Its dual interface chip facilitates communication with administration and allows it to be used with NFC-enabled smart phones, opening brand new possibilities.

Ilan STEINER
Director of Currency Department,
Bank of Israel
Israel

Introducing a new series of banknotes – Lessons from Israel
Bank of Israel is halfway through the process of replacing its banknote series. Two denominations have been introduced so far: NIS 50 in September 2014 and NIS 200 in December 2015. This presentation discusses the lessons learnt from that experience, as well as future challenges.

Patricia ENGLER
Customer Relations & Certification
Director, Intergraf
Belgium
&

Christian SPÖRER
Head of Total Security & Quality
Management, Österreichische
Staatsdruckerei
Austria

ISO 14298 – The certification for security printers
Join this speech to learn from a certified security printer about the benefits of Intergraf's ISO 14298 certification; a proven security management system that increases customer confidence and satisfaction, provides a recognised reference for tender responses and a proof for your organisation as a trusted security printer.

Laurent SARTORIUS
Head of Central
Anti-Counterfeiting Office,
Belgian Federal Police
Belgium

The challenges posed by the rising automation of identity and banknote control
In recent years, the control of identity and banknotes has relied more and more on machines. While efficient, these processes have led fraudsters to develop new modus operandi in order to reach their goals.

Andreas HEUSER
Police Chief Inspector
Polizeiakademie Hessen,
Wiesbaden
Germany

Detection of false and forged identity documents – everyday documents crime
This presentation offers insights into the world of counterfeiters and smugglers and how to take action against organised crime.

Thursday 06/10/2016 morning

SESSION 1 – BANKNOTE PROCUREMENT – GETTING THE BETTER OF A COMPLEX PROCESS	
09.30-10.00	Banknote procurement by Deutsche Bundesbank
10.00-10.30	How to enhance the transparency of your banknote procurement process – a level playing field for all
10.30-11.00	Coffee break
SESSION 3 – IDENTITY MANAGEMENT – TELL ME ABOUT MYSELF!	
11.00-11.30	Who am I? Identities in transition
11.30-12.00	Combatting counterfeit identities: blending physical & digital technologies for secure identity
12.00-12.30	Your passport, please!
12.30-14.00	Lunch

Stephan HOSSFELD
Head of Section Cash Issuance
Deutsche Bundesbank
Germany

Banknote procurement by Deutsche Bundesbank
Experiences of and challenges for the Bundesbank as an integral part of the Eurosystem regarding banknote procurement.

Lydia YIP
Head of Currency and Settlement Division
Hong Kong Monetary Authority, Hong Kong

How to enhance the transparency of your banknote procurement process – a level playing field for all
A transparent procurement process will enable an efficient search for suppliers. Guiding principles for drafting the tender documentation and evaluation process.

Claudia SCHWENDIMANN
CEO
OeSD International
Austria

&

Lukas PRAML
CEO
Österreichische Staatsdruckerei
Austria

Who am I? Identities in transition
Proof of identity is a matter of trust. From poorly protected paper we developed high security documents. From poorly protected digital identities, we now need to develop highly secure digital identities. Do you trust who I am?

Mary OLSON
Sr. Marketing Manager,
Government Solutions
Entrust Datacard
United States of America

Combatting counterfeit identities: blending physical & digital technologies for secure identity
Attendees will leave this presentation with an understanding of how to effectively combine physical and digital security technologies to support trusted identities without sacrificing convenience for citizens and employees.

Monika WEBER
Project Manager
International Centre for Migration Policy Development
Austria

Your passport, please!
The border environment is complex and comprises a variety of actors with conflicting interests. Effective cooperation and coordination between all of them is key for the establishment of efficient and integrated border management in order to reach the objective of open but well-controlled and secure borders.

SESSION 2 – ID SOLUTIONS PROCUREMENT TODAY	
09.30-10.00	ID solutions procurement today
10.00-10.30	Maximising the result of a document tender
10.30-11.00	**Coffee break**
SESSION 4 – VARIOUS FORMS OF MONEY	
11.00-11.30	Bitcoins: what are they and how do they work?
11.30-12.00	The digital agenda of virtual currencies. Can BitCoin become a global currency?
12.00-12.30	Is identity the new money?
12.30-14.00	**Lunch**

David PHILP
General Manager
Identity and Passport Services
Department of Internal Affairs
New Zealand

ID solutions procurement today
While many jurisdictions have well defined public procurement policies and processes, most, at least in the identity document and systems environment, lack the knowledge and experience to get the best procurement outcome. This presentation gives guidance on some of the strategies and tactics that can be employed to get a good outcome for all parties involved.

Helar LAASIK
Chief Expert
Estonian Police and Border Guard
Board, Identity and Status Bureau
Estonia

Maximising the result of a document tender
A tender as a repeated one-time action is a risky business in today's quickly changing world. Cooperation and continuity are the key factors to success.

Wietse VAN DER SCHAAF
Head of Analysis & Research
Department
Dutch National Police
The Netherlands

Bitcoins: what are they and how do they work?
Bitcoins are a fairly new phenomenon on the financial market. But what are Bitcoins? And how are they being used? This presentation provides an overview of Bitcoins: their definition, their usage and their possible consequences for financial institutions from a police perspective.

Pavel CIAIAN
Scientific Officer and Team Leader
DG Joint Research Centre,
European Commission
Spain

The digital agenda of virtual currencies. Can BitCoin become a global currency?
This presentation analyses BitCoin features that may help and/or impede its becoming a global currency, compared with standard currencies such as the euro or US dollar. It will also highlight the drivers behind BitCoin's high price volatility.

Mitchell DEYOUNG
Head of Development-eGov
Smartrac Technology
Thailand

Is identity the new money?
With the convergence of identity, mobile and blockchain technology, what are the consequences for traditional security printers and how best to take advantage of the upcoming trends?

Thursday 06/10/2016 afternoon

SESSION 5 – QUALITY: NOT ONLY WELL PRINTED!	
14.00-14.20	Modernisation of Polish banknotes and outlook of cash cycle model in Poland
14.20-14.40	Automatic quality control of banknotes
14.40-15.05	Quality is the best business plan
15.05-15.30	Portrait quality: how to get good facial images into a passport
15.30-16.00	**Coffee break**
16.00-16.30	Overview of the various ways to attach a datapage to a passport booklet and their respective benefits in terms of security and durability
16.30-17.00	Innovations in the most important part of today's machine-readable passports: the datapage
17.00	**End of conference day**

Jacek BARTKIEWICZ
Member of the Board
Narodowy Bank Polski
Poland

Modernisation of Polish banknotes and outlook of cash cycle model in Poland
This presentation will focus on the issuing of the new Polish zloty – the reasons behind this series, its scope and timing, new security features, design partners, and production process. It will also offer insights into the organisational structure and legal environment of Poland's cash market and into recent trends.

Etienne GRIENENBERGER
Head of Research
and Development
Banque de France
France

Automatic quality control of banknotes
Banknote production at Banque de France includes a final Quality Check for Acceptance on every lot to guarantee the specified quality before delivery to the ordering central bank. A special device has been developed to automate the process and increase efficiency and productivity.

Gary SPINKS
Managing Director
Security Papers UK
United Kingdom

Quality is the best business plan
The aim of this presentation is to show how a different understanding of the concept of quality resulted in a new range of security features now used throughout the banknote and high security document industry.

Hartmut HEMME
Senior Marketing Director
German System
Bundesdruckerei
Germany

Portrait quality: how to get good facial images into a passport
A decade after the introduction of electronic passports in 2005, time has come to revisit the requirements for facial portraits stored in MRTDs so as to ensure the development of optimised and future-proof facial recognition technologies.

Renaud LAFFONT-LEENHARDT
Director ePassport
Product Marketing
Gemalto
France

Overview of the various ways to attach a datapage to a passport booklet and their respective benefits in terms of security and durability
Datapage attachment to the booklet is studied from a security angle, since the hinge plays a pivotal role in the fight against passport fraud and in particular datapage substitution. We will review the various technologies available on the market and how they effectively address security and durability issues.

Rob HASLAM
Vice President
Government ID Solutions
HID Global
United States of America

Innovations in the most important part of today's machine-readable passports: the datapage
This presentation will discuss the latest innovations in datapage solutions including a portfolio of bleeding-edge technologies that together are enabling governments to stay ahead of the counterfeiters.

SESSION 6 – ISSUING A NEW DOCUMENT – FAR FROM BEING SIMPLE

14.00-14.30	Security – Interoperability – Recognition. The three drivers of the new form of EU laissez-passer
14.30-15.00	The new United Kingdom e-Passport: Series B
15.00-15.30	The process of defining a new passport: Spanish experience
15.30-16.00	**Coffee break**

SESSION 7 – SECURING KNOW-HOW IN OUR INDUSTRY

16.00-16.30	Securing know-how – from product to process
16.30-17.00	Strategic technology platforms and partnerships for sustainable innovation
17.00	**End of conference day**

Nathalie CRESTE
Head of Task Force for the EU LP
European Commission,
Directorate-General for Human
Resources and Security
Belgium

Security – Interoperability – Recognition. The three drivers of the new form of EU laissez-passer
In December 2013, a new EU Council Regulation imposed to define a new form for the EU laissez-passer for the EU staff travelling for service with a view to aligning it with the European and international norms for passports before November 2015. On that basis a fully-fledged process has been launched to design both a new document and a new issuance system. The presentation will go through the steps, challenges and success of the installation of that new system.

Marcel BORG
Head of Product Design
Her Majesty's Passport Office
United Kingdom

The new United Kingdom e-Passport: Series B
This presentation will focus primarily on the security design of the UK's Series B passport, the reasons behind the changes that were introduced, and the challenges that were faced during the design phase and before implementation.

Paloma VARELA
R&D and Innovation, Laboratory
and Prepress Director, Fábrica
Nacional de Moneda y Timbre –
Real Casa de la Moneda, Spain

The process of defining a new passport: Spanish experience
FNMT worked closely with the Spanish Police to develop a new passport, from design to production to issuing, paying particular attention to the artwork, the selection of images and state-of-the-art security features, supplier management, industrialisation and laboratory tests, etc.

Philippe GEOFFROY
Head of Section –
New Banknotes
European Central Bank
Germany

Securing know-how – from product to process
Our industry has placed great emphasis on securing know-how that is product-based. It is timely to broaden out and start securing know-how for production processes. The integrity and resilience of the euro banknotes rely on both.

Pierre DEGOTT
Director Technology & Services,
Security Inks & Solutions
SICPA
Switzerland

Strategic technology platforms and partnerships for sustainable innovation
For an effective security solution strategy, a comprehensive approach to product design and development must be integrated from the start. This implies a number of prerequisites, involving not only a technology platform approach, but also solid technical partnerships, robust and strong IP and industrialisation processes.

Friday 07/10/2016

SESSION 8 – SECURITY-PRIVACY-CONVENIENCE: THE ETERNAL TRIANGLE	
09.30-09.50	Forensic insights into the best choice for datapage materials
09.50-10.10	Towards a world under biometric surveillance?
10.10-10.30	FastPass – How to balance the eternal triangle (security, usability, privacy) in automated border control
10.30-11.00	**Coffee break**
11.00-12.30	**Panel discussion: The future of banknotes and IDs (see page 12)**
12.30	**End of the conference**

Ulrich SCHNEIDER
Senior Scientist
Bundeskriminalamt, Forensic
Science Institute, KT 43 - Identity
Document Systems, Germany

Forensic insights into the best choice for datapage materials
We start providing an analysis of basic concepts for high security documents (MRTDs). Moving on, we suggest a systematic approach to analyse the pros and cons of the materials involved including their consequences on personalisation techniques, security printing and features.

Mario SAVASTANO
Senior Researcher
National Research Council, Institute
of Biostructures and Bioimaging
Italy

Towards a world under biometric surveillance?
The increasing number of threats posed to population are stimulating law enforcement to find new solutions for enhancing the security level. One of the suggested technologies is so-called 'biometric surveillance'. Its pros and cons, with particular reference to the Data Protection implications, will form the focus of this presentation.

Markus CLABIAN
Senior Research Engineer,
Coordinator FastPass
Austrian Institute of Technology
Austria

FastPass – How to balance the eternal triangle (security, usability, privacy) in automated border control
FastPass, an EU funded research project, develops a harmonised reference system for automated border control. Security, privacy and usability are key elements of the proposed solution and their balancing is a key challenge.

SESSION 9 – CYBER-CRIME AND DARKNET

09.30-10.00	US Federal Bureau of Investigation *(invited)*
10.00-10.30	Internet facilitated forgery of money – what to expect next?
10.30-11.00	**Coffee break**
11.00-12.30	**Panel discussion: The future of banknotes and IDs (see page 12)**
12.30	**End of the conference**

Viktor APANAS
O29 – Forgery of money
Europol
The Netherlands

Internet facilitated forgery of money – what to expect next?
Money forgery is considered to be one of the oldest crimes and rapid IT developments bring new horizons to counterfeiters. Darknet and crypto-currencies provide an illusion of anonymity and facilitate starting illegal activities. Is there anything law enforcement can do?

Friday 07/10/2016, 11.00-12.30 – Panel discussion

The future of banknotes and IDs

Identity and money are both undergoing profound changes. How do they influence one another?

Technological developments in the field of payment means & systems, of authentication & documents, and of consumer privacy & convenience will be at the heart of this panel discussion, with particular emphasis on security needs and user-friendliness.

Philippe BARREAU
Managing Director
SICPA
Switzerland

Eric BOISSONNAS
CEO
KBA-NotaSys
Switzerland

Jose Miguel
FERNANDEZ DE LIENCRES
Commercial Director, Fábrica
Nacional de Moneda y Timbre -
Real Casa de la Moneda, Spain

Peter MUEHLFELDER
Head of Business
Area Security
LEONHARD KURZ Stiftung & Co
Germany

Dieter SAUTER
Managing Director
Orell Füssli Security Printing
Switzerland

Moderator
David BIRCH
Director of Innovation,
Consult Hyperion
United Kingdom

Wolfram SEIDEMANN
Chairman of the Board of
Managing Directors
Papierfabrik Louisenthal
Germany

Agenda at a glance

	Morning		Afternoon	Evening
04/10	Banknotes High Meeting *(by invitation only)*			Welcome cocktail
	Identity High Meeting *(by invitation only)*			
05/10	Exhibition			Exhibition aperitif
	Plenary Opportunities and challenges in banknotes and IDs			
06/10	Exhibition			Dinner party
	Session 1 Banknote procurement – getting the better of a complex process	Session 3 Identity management – tell me about myself!	Session 5 Quality: not only well printed!	
	Session 2 ID solutions procurement today	Session 4 Various forms of money	Session 6 Issuing a new document – far from being simple	
			Session 7 Securing know-how in our industry	
07/10	Exhibition			
	Session 8 Security-privacy-convenience: the eternal triangle		Panel discussion The future of banknotes and IDs	
	Session 9 Cyber-crime and darknet			

Participation fees

Member	Non-member	Banknote issuing authorities, ministries and law enforcement
EUR 990*	**EUR 1,400***	**EUR 490***
up to 05/08/2016	**up to 05/08/2016**	**up to 05/08/2016**
EUR 1,190*	**EUR 1,600***	**EUR 690***
from 06/08/2016	**from 06/08/2016**	**from 06/08/2016**
* Prices exclude 21% VAT	* Prices exclude 21% VAT	* Prices exclude 21% VAT

REGISTER FROM 09/05/2016 ON WWW.SECURITYPRINTERS.ORG

Fees vary depending on whether or not the participant's company is a member of a national printing federation that is a member of Intergraf (see list on page 32). No registration will be accepted after 12/09/2016. One-day rates and exhibition-only rates are not available. Registration fees do not include insurance of any kind. Participants carry their own risk for personal injury or loss of property, including baggage, during the conference.

Networking events and post-conference tour
Networking events include the welcome cocktail, exhibition aperitif and dinner party, all free of charge for registered delegates.

Evening events for accompanying persons **EUR 180***	Post-conference tour – The best of Seville in one day **EUR 110***
* Prices exclude 21% VAT	* Prices exclude 21% VAT

Payment
Payment is due upon receipt of the invoice and must be made in euro by bank transfer or credit card (Visa, MasterCard or American Express), without deduction of any bank charges. Intergraf's bank details will be printed on the invoice.

Cancellation policy
Substitution of registered delegates from the same company may be made at any time, provided that you notify us in writing at least two weeks before the start of the event.
Cancellations made after 16/08/2016 will incur a charge of 25% of the total invoiced fees.
Cancellations made after 06/09/2016 will incur a charge of 50% of the total invoiced fees.
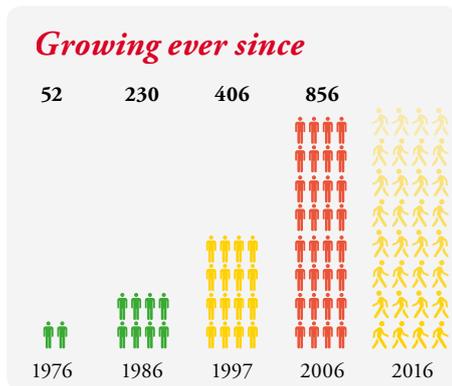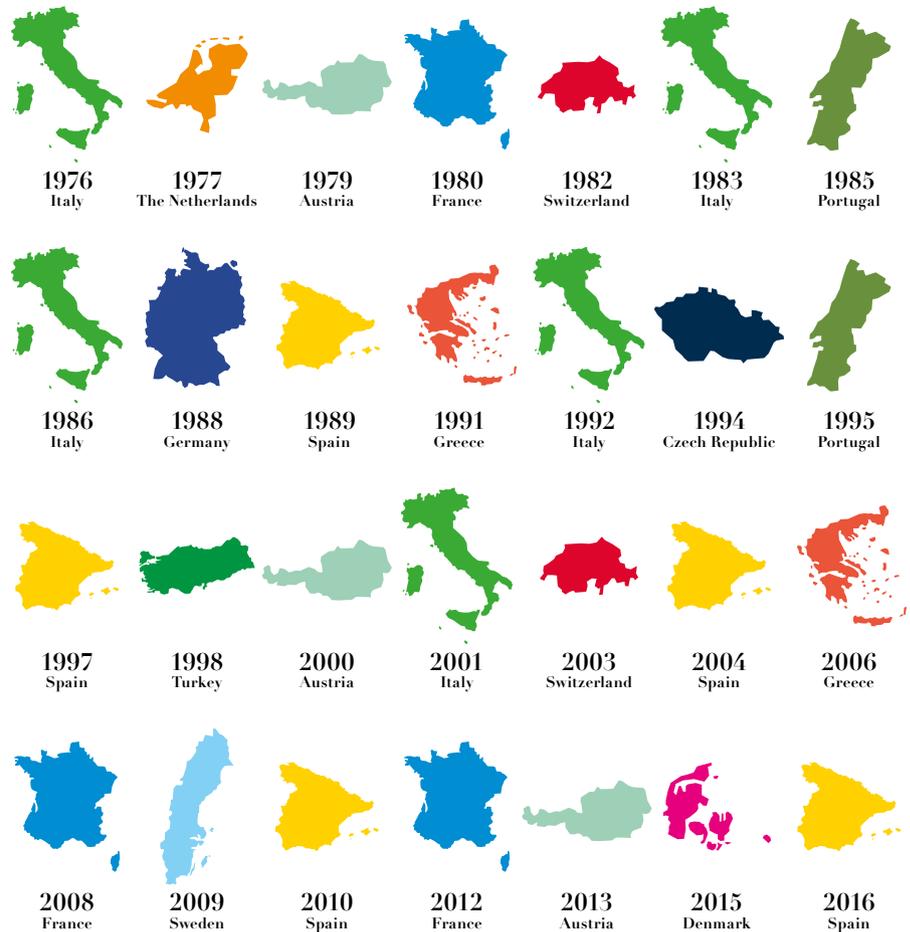Cancellations made after 13/09/2016 and no-shows will incur a charge of 100% of the total invoiced fees.

40 years in

Intergraf's Security Printers

the making

In 1976, Intergraf's predecessor, the International Master Printers Association, formed a specialist section for security printers encompassing both the banknote and ID sectors, and organised a first conference in Milan, Italy.

About 50 security printers, their customers and suppliers attended. The event met the need of the industry players to come together and learn what was new. It was held every 18 months for the next 15 years, drawing up to 200 delegates.

In 1991, suppliers were invited to exhibit for the first time. Attendance shot up, making Intergraf's Security Printers, International Conference & Exhibition the largest and most comprehensive in the industry. Since then, Security Printers has given a universal and precise picture of the industry as a whole, catering equally to central banks and passport issuing authorities, to police and security printers, and to their suppliers.

Growing ever since

52	230	406	856	
1976	1986	1997	2006	2016

1976 Italy
1977 The Netherlands
1979 Austria
1980 France
1982 Switzerland
1983 Italy
1985 Portugal

1986 Italy
1988 Germany
1989 Spain
1991 Greece
1992 Italy
1994 Czech Republic
1995 Portugal

1997 Spain
1998 Turkey
2000 Austria
2001 Italy
2003 Switzerland
2004 Spain
2006 Greece

2008 France
2009 Sweden
2010 Spain
2012 France
2013 Austria
2015 Denmark
2016 Spain

Exhibition floor plan

News & demo stage

Martin FÜRBACH
Forensic Expert
Switzerland Institute of Forensic Science
Switzerland

Andreas HEUSER
Police Chief Inspector
Polizeiakademie Hessen
Wiesbaden
Germany

Joop HOLLEGIE
Document Investigator / Trainer
Gemeente Amsterdam – Basisinformatie
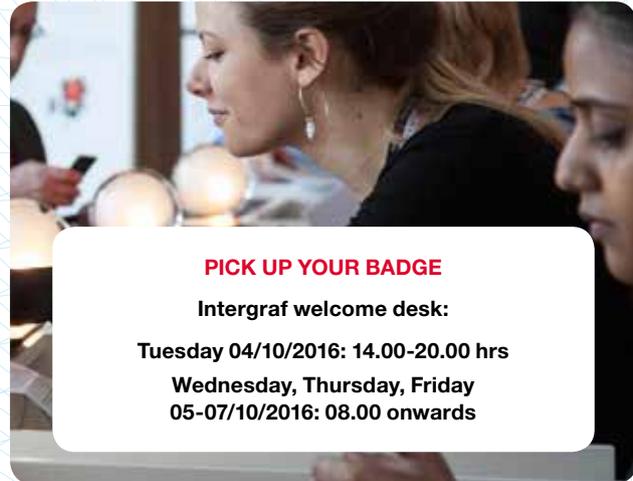*The Netherlands*

And more…

FIRST FLOOR

GROUND FLOOR

To exhibition (1st floor)

To exhibition (1st floor)

Lounge area & Charging stations
Powered by
Security Papers UK

Breakout rooms

To exhibition (ground floor)

To exhibition (ground floor)

To / from conference rooms (2nd floor)

47 / 46 / 45

Registration

Conference Bags

Cloakroom

To 2nd floor

Main entrance
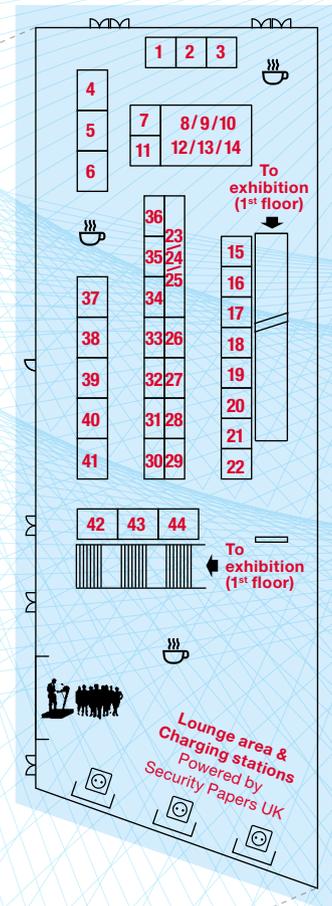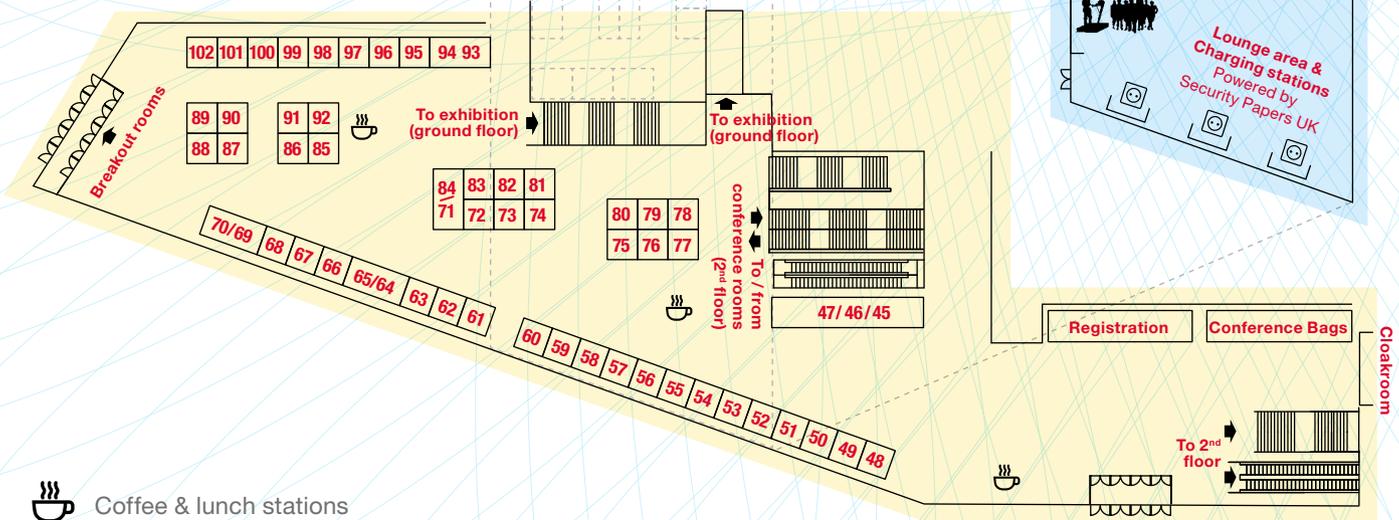
Coffee & lunch stations

Exhibitor list

Practicalities

REGISTRATION

Register online: www.securityprinters.org

Start: 09/05/2016 – End: 12/09/2016

Register before 05/08/2016 & save EUR 200 + VAT!

PICK UP YOUR BADGE

Intergraf welcome desk:

Tuesday 04/10/2016: 14.00-20.00 hrs

**Wednesday, Thursday, Friday
05-07/10/2016: 08.00 onwards**

Registered delegates are requested to check in at the registration desk in the entrance hall, to pick up their badge and conference documents.

Intergraf staff will be available at the desk throughout the event and happy to provide any information you might need.

Security & badges

To safeguard confidentiality, access to the conference sessions, exhibition, and networking events will only be granted to registered delegates wearing their conference badge. Systematic checks will be carried out. Badges must be worn at all times.

All badges will feature photographs. Please upload a recent photograph when completing the online registration form. To be printed on your badge, the file should be at least 240x300 px in size and 300 dpi in resolution (.jpg or .png). Without this, your badge will not be available for pick-up at the registration desk. You will need to wait while your picture is taken and the badge printed.
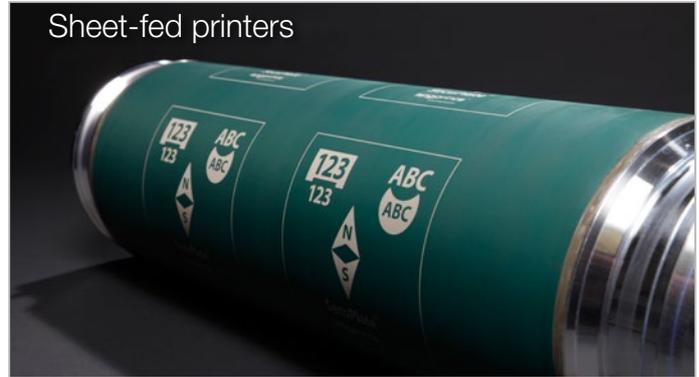
Shuttle buses

Free bus transfer from the conference's hotels and two other pick-up points to FIBES will be provided to registered delegates in the morning and evening. See full details on www.securityprinters.org

spgprints®

Rotary screen printing solutions

Roll to roll printers
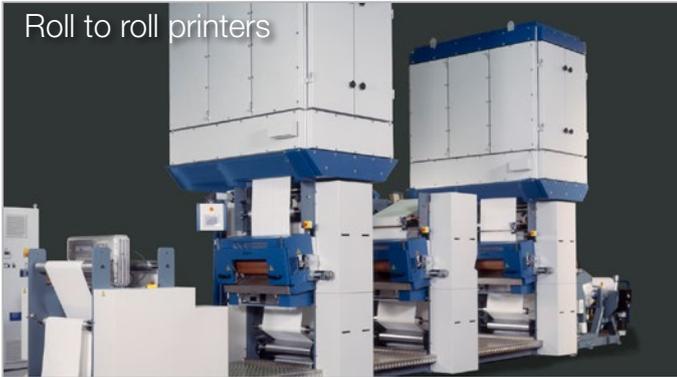
Sheet-fed printers

New safety features and anti-scratch lacquer for polycarbonate:

- banknote printing, roll to roll and sheetfed
- passports
- identity cards
- credit cards
- tax stamps
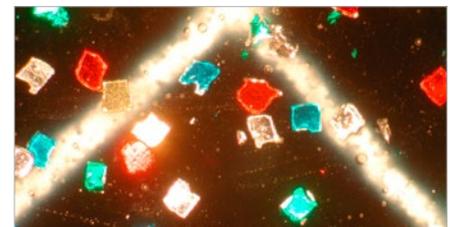- and others

Visit us at Intergraf 2016, booth G68

SecuScreen®

Iridescent effect
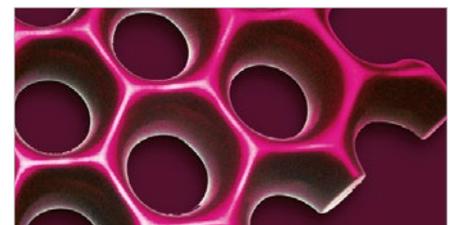

SecuScreen®

Rotary screen printed security parts

SecuPlate®

OVI-effect

SecuPlate®

Honeycomb-structured nickel sheet

INTERGRAF

ISO 14298
Management of security printing processes

CWA 15374
Security management system for suppliers to the security printing industry

ISO 14298 specifies requirements for the management of security printing processes and is a transposition of the former CWA 14641. A security management system can enhance your organisation's resilience to risk and potential threats. Combined with risk assessment, this strengthens your business.

CWA 15374 specifies requirements for suppliers of products that include security features or for suppliers of services that ensure the physical security of printed matter manufactured by a security printing company, e.g. producers of inks, foils, security paper.

Achieve conformity - Experience value generation - Feel trust

- Align with the worldwide standard for process management in the security printing industry

- Ensure information security via ISO 14298 as it is aligned with ISO 27000

- Support your preferred supplier status and/or tender responses

- Manage and address security risks in your organisation with clear specifications

- Demonstrate how information systems and production processes are safeguarded

- Help to prepare for the unexpected

- Secure market differentiation

INTERGRAF CERTIFICATES CREATE TRUST AND DEMONSTRATE YOUR COMPETENCE

2016 Mobile application
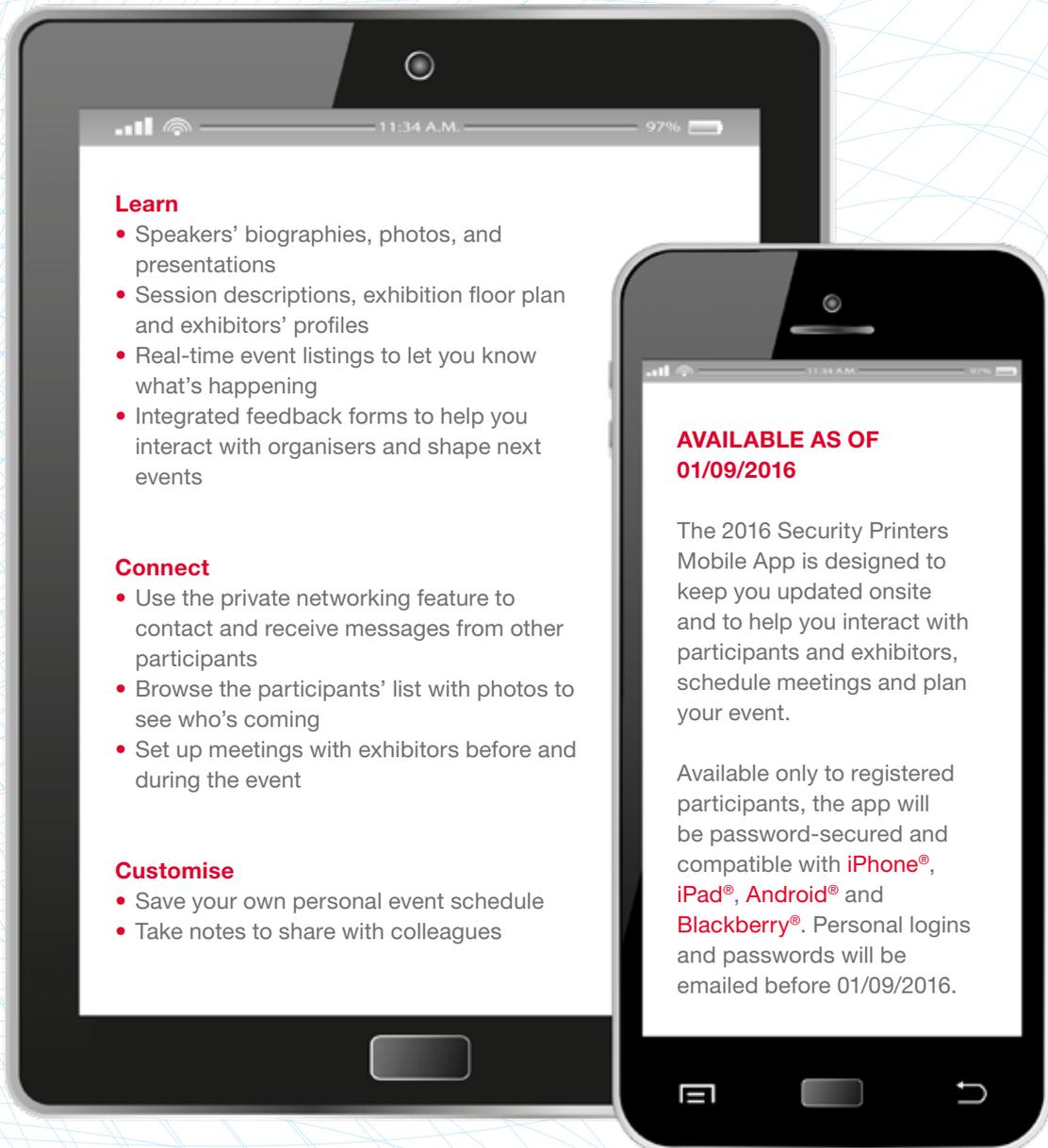
Learn
- Speakers' biographies, photos, and presentations
- Session descriptions, exhibition floor plan and exhibitors' profiles
- Real-time event listings to let you know what's happening
- Integrated feedback forms to help you interact with organisers and shape next events

Connect
- Use the private networking feature to contact and receive messages from other participants
- Browse the participants' list with photos to see who's coming
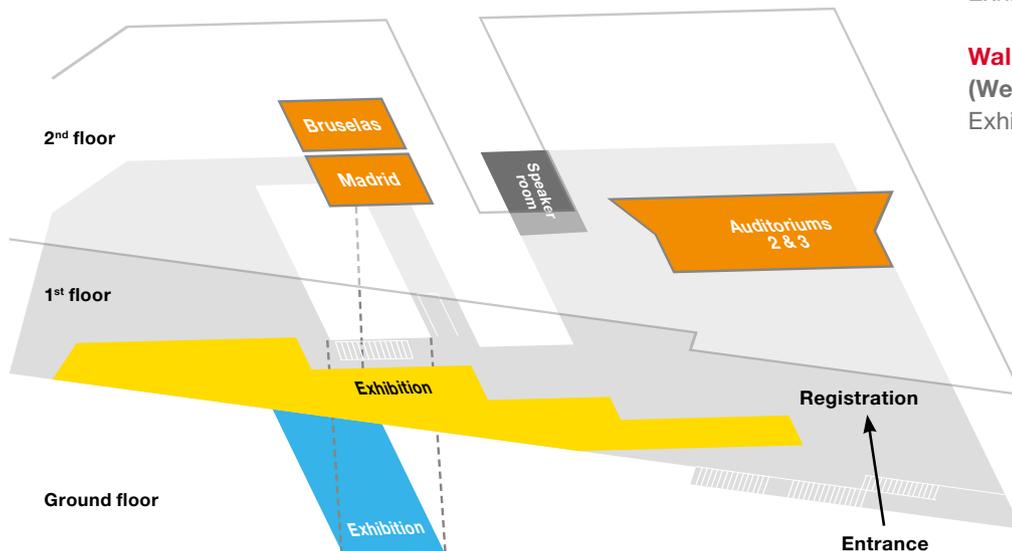- Set up meetings with exhibitors before and during the event

Customise
- Save your own personal event schedule
- Take notes to share with colleagues

AVAILABLE AS OF 01/09/2016

The 2016 Security Printers Mobile App is designed to keep you updated onsite and to help you interact with participants and exhibitors, schedule meetings and plan your event.

Available only to registered participants, the app will be password-secured and compatible with iPhone®, iPad®, Android® and Blackberry®. Personal logins and passwords will be emailed before 01/09/2016.

Floor plan & opening hours

Coffee Breaks
Exhibition area

**Walking Lunch
(Wednesday & Thursday)**
Exhibition area

2nd floor

Bruselas

Madrid

Speaker room

Auditoriums 2 & 3

1st floor

Exhibition

Registration

Ground floor

Exhibition

Entrance

Conference sessions
Turn to pages 4-12 to view the detailed programme
05/10/2016: from 09.30 to 15.35 hrs
06/10/2016: from 09.30 to 17.00 hrs
07/10/2016: from 09.30 to 12.30 hrs
All sessions will be held in English only.

Exhibition opening hours
Turn to pages 16-17 to view
the list of exhibitors
05/10/2016: from 09.00 to 19.00 hrs
06/10/2016: from 09.00 to 18.00 hrs
07/10/2016: from 09.00 to 14.00 hrs

Conference rooms
05/10/2015: Auditoriums 2 & 3
06/10/2015: Parallel Sessions, Madrid & Bruselas Meeting Rooms
07/10/2015: Parallel Sessions, Madrid & Bruselas Meeting Rooms
             Panel Discussion, Madrid Meeting Room

Speaker room – first floor
04/10/2016: from 08.00 to 17.00 hrs
05/10/2016: from 08.30 to 17.00 hrs
06/10/2016: from 08.30 to 17.00 hrs
07/10/2016: from 08.30 to 11.00 hrs

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Thanks to the KINEGRAM®, the authenticity of banknotes and government documents can be checked by the naked eye.

For banknotes: LEONHARD KURZ Stiftung & Co. KG
Schwabacher Straße 482 | D-90763 Fuerth | www.kurz.de | sales@kurz.de

For government documents: OVD Kinegram AG | Member of the KURZ Group
Zaehlerweg 12 | CH-6301 Zug | Switzerland | www.kinegram.com | mail@kinegram.com

KINEGRAM®

Networking events

Free for registered delegates. Please register your accompanying person.

TUESDAY 04/10/2016
19.30 – 21.00 hrs
WELCOME COCKTAIL
CONFERENCE CENTRE

This will be the first occasion to meet and taste Spanish specialties. All delegates and registered partners are welcome to join. Please wear your badge to enter. Shuttle timetable to be published on www.securityprinters.org

WEDNESDAY 05/10/2016
17.00 – 18.00 hrs
EXHIBITION APERITIF
EXHIBITION

The afternoon will end with a cocktail reception in the exhibition hall, giving you the opportunity to discover the latest technologies in the security printing field in a more relaxed atmosphere.

THURSDAY 06/10/2016
19.00 – 01.00 hrs
DINNER PARTY
HACIENDA MONTELIRIO

All delegates are invited to this exclusive evening. Enjoy Spanish gastronomy in great company and take to the dance floor in a typical Andalusian hacienda. Return shuttles from 23.00 hrs.

Post-conference tour
Saturday 08/10/2016 – The best of Seville in one day

Comfortable shoes are recommended.

Participants will meet at Plaza del Triunfo (bus transport will be organised from MA Sevilla Congresos Hotel)

First stop: Saint Mary of the See *(Santa María de la Sede).* Known as Seville's Cathedral, this is one of the largest Gothic churches in the world. Like many Spanish cathedrals, it stands on the site of a former mosque. After an earthquake severely damaged the building in 1356, it was decided to erect a new one 'so beautiful and so great' that future generations would think of those who planned it as 'lunatics'. A large funeral monument, supposedly containing the body of Christopher Columbus, stands near the main entrance.

A tour of the Barrio de Santa Cruz, a labyrinth of narrow streets and alleys that used to form Seville's medieval Jewish quarter, will follow. Santa Cruz is bordered by the Jardines de Murillo, Real Alcázar, Calle Mateos Gago, and Calle Santa María La Blanca/San José. It is home to many of Seville's oldest churches, including the Cathedral and its Giralda minaret.

After delicious tapas, sampled from a local restaurant, participants will ride in the famous Sevillian horse carriages to discover sights farther from the centre, such as Plaza España, Maria Luisa Park and Torre de Oro.

The day will end with a visit of the Royal Alcázar *(Real Alcázar de Sevilla),* a royal palace built by Moorish Muslim kings. Renowned as one of the most beautiful palaces in Spain, it is an outstanding example of mudéjar architecture. The upper levels, administered by the Patrimonio Nacional, are still used by the royal family as their official Seville residence. It is one of the oldest royal palaces in Europe and was designated a UNESCO World Heritage Site in 1987, along with Seville's Cathedral and the General Archive of the Indies *(Archivo General de Indias).*

Conference hotels

BOOK YOUR HOTEL NOW ON WWW.SECURITYPRINTERS.ORG

HOTEL MELIA SEVILLA ****
Calle Dr. Pedro de Castro, 1 – 41004 Sevilla
+34 902 14 44 40
www.melia.com
Situated in the heart of Seville, opposite the Parque de Maria Luisa and Plaza España, the Alcázar, the Barrio de Santa Cruz district, the Cathedral and the Archive of the Indies, the Meliá Sevilla Hotel is known for its excellent location, its fully equipped and comfortable facilities, and the quality of its services. Completely refurbished, the hotel offers views of Plaza España as well as modern rooms featuring a comfortable king-size bed or twin beds with top-quality fabrics, a full pillow menu, a 43'' digital TV and functional work space with wi-fi internet access and socket for laptop, and a modern, stylish bathroom with a full set of Meliá brand amenities.

Prices

Room Type	Single room*	Double room*
Standard	108.90 EUR	119.90 EUR
Premium	123.90 EUR	134.90 EUR

*Includes buffet breakfast, taxes, service and wi-fi

Cancellation policy
- *After 01/07/2016 and up to 10 days before arrival:* 1 night will be charged
- *Between 9 and 4 days before arrival:* 2 nights will be charged
- *Less than 3 days before arrival and no-shows:* 100% of the reserved nights will be charged

Reduction policy
- *Early departures*: 100% of the reserved nights will be charged
- *Reduction of reserved nights:* - up to 10 days before arrival, free of charge
  - between 9 and 4 days before arrival, 2 nights will be charged
  - less than 3 days before arrival, 100 % of the reserved nights will be charged

HOTEL MA SEVILLA CONGRESOS ****
Av. Alcalde Luis Uruñuela, 2 – 41020 Sevilla
+34 954 25 90 00
www.hotelsevillacongresos.com
MA Sevilla Congresos Hotel is only 5 minutes' walk from the FIBES Exhibition and Congress Centre, 4 km from Seville Airport and 7 km from the city centre. The hotel was completely renovated in 2014 and offers modern rooms featuring a minibar, flat-screen TV and free wi-fi.

Prices

| Room Type	Single room*	Double room*
Standard	130 EUR	150 EUR

*Includes buffet breakfast, taxes, service and wi-fi

Cancellation policy
- *Between 01/07/2016 and 01/08/2016:* 1 night will be charged
- *Between 02/08/2016 and 12/09/2016:* 2 nights will be charged
- *After 12/09/2016 and no-shows:* 100% of the reserved nights will be charged

Reduction policy
- *Early departures:* 100% of the reserved nights will be charged
- *Reduction of reserved nights:* - until 12/09/2016, free of charge
  - as of 13/09/2016, 100% of the reserved nights will be charged
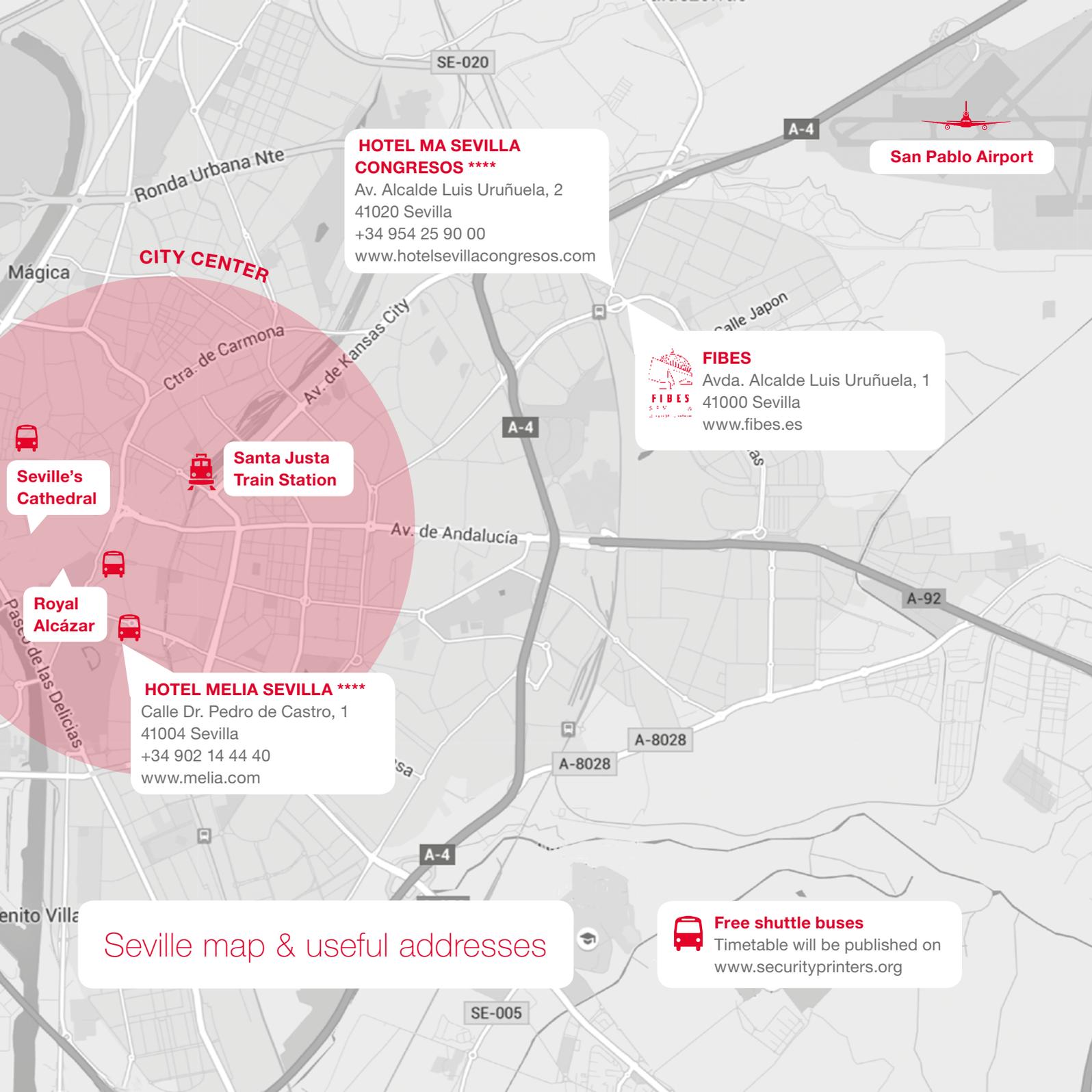
San Pablo Airport

HOTEL MA SEVILLA CONGRESOS **
Av. Alcalde Luis Uruñuela, 2
41020 Sevilla
+34 954 25 90 00
www.hotelsevillacongresos.com

CITY CENTER

FIBES
Avda. Alcalde Luis Uruñuela, 1
41000 Sevilla
www.fibes.es

**Santa Justa
Train Station**

**Seville's
Cathedral**

**Royal
Alcázar**

HOTEL MELIA SEVILLA **
Calle Dr. Pedro de Castro, 1
41004 Sevilla
+34 902 14 44 40
www.melia.com

Seville map & useful addresses

Free shuttle buses
Timetable will be published on
www.securityprinters.org

Seville

Seville has long enjoyed a reputation as one of Spain's finest cities. Its elegant palaces, baroque architecture and whitewashed houses bathed in strong sunlight draw travellers from all around the world. Streets lined with orange trees, improbably narrow alleyways, bouncy flamenco dresses and stunning views of the Guadalquivir River at every corner – Seville's charms are many.

Beyond the Cathedral and Giralda, the Royal Alcázar and Plaza Nueva which form the city's historical centre *(Centro)* lies Arenal, the ship-building district dominated by the magnificent Maestranza, one of the world's oldest bullrings, the adjacent Teatro de la Maestranza, and the tiled façade of the Hospital de la Caridad.

North of the Alcázar, the cobbled streets of Seville's medieval Jewish quarter *(Barrio de Santa Cruz),* dotted with tapas bars, exude history. Together with the less trodden areas of Macarena and Triana, an area traditionally favoured by bullfighters, ceramists and flamenco artists on the western shore of the river, they give Seville a unique atmosphere that is hard to resist.

A place of inspiration for all creative arts, Seville has beguiled painters, writers and musicians for centuries. Follow in their footsteps and explore the splendours of this enchanting city.

Travel to Seville / by plane
Direct flights to Seville San Pablo Airport are available from over 30 international destinations. Madrid and Barcelona airports both offer connecting flights to Seville. The airport is situated 10 km north-east of the city centre and 6.5km from FIBES.

Travel to Seville / by train
High-speed train services connect Madrid, Barcelona and other major Spanish cities to Seville. Trains arrive at Santa Justa Train Station in the heart of Seville's historical centre, a 6-minute C4 train ride from FIBES.

More information available on **www.securityprinters.org**
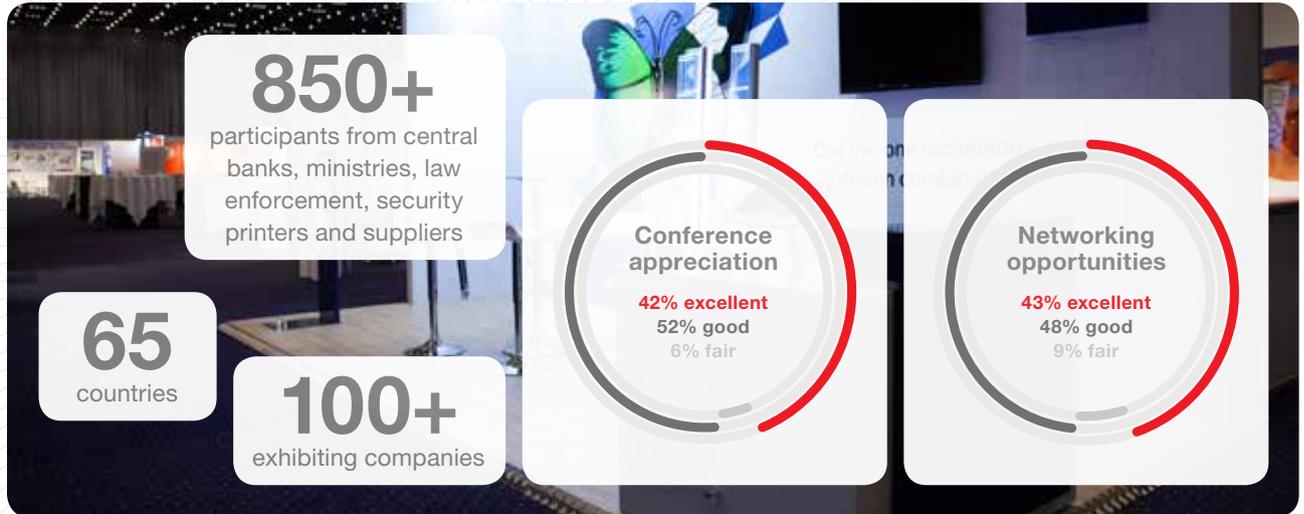
Facts & figures 2015

The aim of Intergraf's Security Printers, International Conference & Exhibition is to regularly examine progress within both the banknote and identity document fields to enable participating companies to relate this to their own position within the industry and to the developments in their markets. As both segments are high-technology sectors, progress can be rapid and market conditions change frequently. Although the event is always held in Europe, the scope is worldwide. At the last conference, delegates came from 65 countries, making this a highly important forum for exchanging views and experiences between companies producing banknotes and security documents, their suppliers and their customers in central banks and passport and ID document issuing authorities, as well as with law enforcement authorities.

The conference features common sessions for both segments, which then divide into sector-specific sessions to give those interested in banknote issues as well as those involved in ID documents the opportunity to hear and learn about changes in their area in depth. Additionally, the exhibition with over 100 exhibitors from across the industry, provides an accurate view of the state of the art in the industry to date.

Manfred Goretzki, Editor, *Infosecura*

Copenhagen

850+
participants from central banks, ministries, law enforcement, security printers and suppliers

65
countries

100+
exhibiting companies

Conference appreciation

42% excellent
52% good
6% fair

Networking opportunities

43% excellent
48% good
9% fair

What some of you say

❝ A great way of combining content with networking! A necessary insight to make public-private partnership possible ❞

❝ The participation in Copenhagen was a big success for us. It was a good framework to discuss interesting projects with our clients and suppliers and a great venue to expand our network ❞

❝ A perfect platform to meet the main players in the security business ❞

Member federations of Intergraf

Only companies which are members of one of the following national printing federations will be granted the member fee.

AUSTRIA
Propak
Brucknerstrasse, 8
1041 Wienna
Tel: +43 1 50553820
www.propak.at

Verband Druck &
Medientechnik
Grünangergasse 4
1010 Wienna
Tel: +43 1 512 6609
www.druckmedien.at

BELGIUM
Fédération Belge des
Industries Graphiques
Allée Hof ter Vleest 5/1
1070 Brussels
Tel: +32 2 680 0668
www.febelgra.be

BULGARIA
Printing Industry Union
of Bulgaria
117 Tsarigradsko Shose Blvd.
1784 Sofia
Tel: +359 2 975 23 88
www.printunion-bg.org

DENMARK
Grakom
Helgavej 26
5230 Odense M
Tel: +45 63 127 000
www.grakom.dk

ESTONIA
Eesti trukitööstuse liit
Ilmarise 21-12,
11613 Tallinn
Tel: +372 5347 1337
www.trykiliit.ee

FINLAND
Graafinen Teollisuus ry
Eteläranta 10 – 00130 Helsinki
Tel: +358 9 228 77 200
www.graafinenteollisuus.fi

GERMANY
Bundesverband Druck
und Medien
Friedrichstrasse 194-199
10117 Berlin
Tel: +49 30 20 91 390
www.bvdm-online.de

HUNGARY
Federation of the Hungarian
Printers and Papermakers
Bartok Bela ut 41
1114 Budapest
Tel: +36 1 350 77 28
www.fedprint.hu

ITALY
ASSOGRAFICI
Piazza Castello 28
20121 Milano
Tel: +39 02 498 10 51
www.assografici.it

LATVIA
Latvian Printers
Association
Perses iela 14-8 – 1011 Riga
Tel: +371 67 44 28 31
www.livoniaprint.lv

LUXEMBURG
Association des Maîtres
Imprimeurs du Grand-
Duché de Luxembourg
B.P. 1604
1616 Luxembourg
Tel: +352 42 451 122
www.amil.lu

MALTA
Malta Printing Industries
Association
Room 1055, KBIC Centre
Corradino Industial Estate
Malta
Tel: +356 23 98 01 55
www.mpia.org.mt

NORWAY
NHO GRAFISK
Postbox 7072 Majorstuen
0306 Oslo
Tel: +47 23 08 78 70
www.nhografisk.no

PORTUGAL
APIGRAF
Largo do Casal Vistoso 2-D
Escritorio B,C,D
1900-142 Lisboa
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www.apigraf.pt

SPAIN
Federación Empresarial
de Industrias Graficas
de España
Rufino Gonzalez, nº 23 bis,
2º piso
28037 Madrid
Tel: +34 91 243 74 00
www.feigraf.es

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Grafiska Företagen
Storgatan 19,
Box 55525
102 04 Stockholm
Tel: +46 8 762 68 00
www.grafiska.se

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www.viscom.ch

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3006 Bern
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