

SDW2018

QEII CENTRE LONDON, UK

CONFERENCE: 25-27 JUNE 2018 EXHIBITION: 26-27 JUNE 2018

CONFERENCE PROGRAMME



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ORGANISED BY:



SDW 2018 Conference Programme

MONDAY 25 JUNE 2018

All Conference sessions to be held in Churchill, Ground Floor

08:00 CONFERENCE REGISTRATION OPENS – QEII Foyer (Ground Floor)

COFFEE & TEA, SPONSORED BY ITW SECURITY DIVISION – Pickwick Suite (1st Floor)



09:15 CONFERENCE CHAIRS' OPENING ADDRESS

Mark Lockie, *Managing Director, Science Media Partners; Editor, Security Document World, UK*

Matthew Finn, *Managing Director, AUGMENTIQ, UK*

09:25 OPENING KEYNOTE ADDRESS

UK Future Border

Andrew Mackinder, *Senior Director – Border Force, Border Systems Improvement, Home Office, UK*

09:45 OPENING KEYNOTE ADDRESS

Travel & Tourism: Seamless passenger and better traveller experience

Gloria Guevara Manzo, *President & CEO, World Travel and Tourism Council (WTTC), UK*

10:05 OPENING KEYNOTE ADDRESS

A journey to the future of Identity

Philippe Barreau, *Group Executive Vice President, Citizen Identity & Public Security, IDEMIA, France*

10:25 KEYNOTE QUESTION AND ANSWER SESSION

10:35 COFFEE & TEA, SPONSORED BY ITW SECURITY DIVISION – Pickwick Suite (1st Floor)



PROJECT IN FOCUS: GRAND DESIGNS

Successfully bringing government ID projects to fruition requires many stakeholders to work together. There is much at stake, with security and identity surely being primary concerns. However, there are many other factors at play, including working within economic constraints and understanding political and cultural influences. **SDW's** Grand Designs session is an opportunity for attendees to learn from a smorgasbord of secure ID projects from around the world, where unique challenges were expertly overcome to achieve success.

11:00 SESSION CHAIR'S INTRODUCTION

Matthew Finn, *Managing Director, AUGMENTIQ, UK*

11:05 MINISTERIAL ADDRESS

Kosovo goes mobile: The first countrywide rollout of a mobile driver's license

Bejtush Gashi, *Minister of the Ministry of Internal Affairs, Republic of Kosovo*; and **Hermann Sterzinger**, *COO, Veridos, Germany*

11:30 Remote renewal of on-card eID certificates – A key to bypassing security vulnerability

Kaija Kirch, *Head of Identity Management, Development Department of the Police and Border Guard Board, Estonia*

11:50 The EU response to travel document fraud – First outcomes of the Action Plan

Silvia Kolligs-Tuffery, *Policy Officer, Visa and Document Security Unit, Directorate for Migration and Mobility and Innovation, DG General Migration and Home Affairs, European Commission*; and **Duncan Faulkner**, *Senior Principle, Bundesdruckerei, Germany*

12:10 QUESTION AND ANSWER SESSION

12:15 LUNCH, SPONSORED BY ITW SECURITY DIVISION – Pickwick Suite (1st Floor)



13:10 SPECIAL SESSION: eDOCUMENTS – HAVE YOU BEEN SOLD A ‘DUD’?

Governments around the world spend hundreds of millions of dollars on ultra-secure identity credentials for their citizens. But how can they be sure the documents they are issuing will be resistant to attack, cost effective, or remain viable for the lifetime of the document? The Secure Identity Alliance (SIA) has developed a free tool that can be used to self-certify the effectiveness of a secure document's design (where, quite often, more security features do not equate to greater security). The tool has now received the backing of many of the leading developers in the industry. Attendees to this session will learn more about this tool, see a live demo, and hear from these industry leaders as to why they think this potentially controversial certification approach can work.

SESSION LED BY:

Petri Viljanen, *eDocuments Workgroup Member, Head of eSEC project, Senior Product Manager, Gemalto, Finland*

PANELLISTS:

Françoise Daniel, *SIA eDocument Workgroup Member, and Surys IP and Standards Manager, France*

Tony Dean, *Senior Technical Consultant, De La Rue International Limited, Member of Secure Identity Alliance (SIA) eDocuments Working Group, ICAO NTWG and ICBWG Working Groups, UK*

Sébastien Tormos, *Secure Identity Alliance, Director of Government Vertical Marketing, Entrust Datacard, France*

Erik Van Dijk, *Chairman, SIA eDocuments Workgroup, Product Manager, IDEMIA, The Netherlands*

13:55 IN FOCUS SESSION: TALES FROM THE DARK ROOM – CURRENT CAPABILITIES IN FORGERY AND COUNTERFEITING

In spite of all of our efforts to make passports and identity documents more technologically advanced and more criminal-proof, the sad irony is that there are probably more forgers and counterfeiters in the world than ever before. Why is this? Surely only those criminals who possess extremely specialist skills should survive in this modern marketplace.

In designing for the future, we must always consider the skills of the past, and the evolution that documents have gone through to get to where they are now. Similarly, we must consider the evolution of the criminal landscape in the hope that we can start to predict the attack vectors before they happen.

Part retrospective, part forward-looking, this session will use recent case studies to highlight criminal capabilities in forgery and counterfeiting, and will seek to suggest answers to this conundrum.

Brian Somers, *Document Examiner, National Document Fraud Unit (NDFU), UK*

Introduced by: Mark Lockie, *Managing Director, Science Media Partners; Editor, Security Document World, UK*

14:40 COFFEE & TEA, SPONSORED BY ITW SECURITY DIVISION – Pickwick Suite (1st Floor)



INTELLIGENCE AND INNOVATION AT THE BORDER

For nearly two decades, much of the debate about how to improve border security has focused on the role of biometrics and the urgent need for governments to develop intelligence-led, risk-based capabilities using travel document (i.e. Advance Passenger Information) and booking (i.e. Passenger Name Record) data. With many of these core building blocks in place – particularly in Europe where the provision of API and PNR data is now a legal requirement throughout the 28 nation bloc; and biometric-based automated border control systems have been deployed in hundreds of ports and airports around the world – the critical question, now, is: where next for innovation at the border? In this session, we will explore where innovation, new ideas and approaches will likely emerge and the continuing role intelligence plays in helping secure the border while remaining proportionate, socially acceptable and delivering meaningful benefits for all concerned – in particular, the hundreds of thousands of travellers who cross international borders every day.

15:05 SESSION CHAIR'S INTRODUCTION

Matthew Finn, *Managing Director, AUGMENTIQ, UK*

15:10 The intelligence-led border – Assuring identity, facilitating passengers, managing risk

Andy Smith, *Director, Government Services, SITA, UK*

15:30 Touch-and-go ePassports – This is how ABC should work!

Peter Schmallegger, *Marketing Manager, NXP Semiconductors, Austria*

15:50 BODEGA: Innovative, ethically and societally compatible socio-technical solutions for border control context

Veikko Ikonen, *BODEGA Project Coordinator, Senior Scientist, Technical Research Center of Finland VTT Ltd, Finland*

16:10 QUESTION AND ANSWER SESSION

16:15 END OF DAY 1

CHURCHILL, GROUND FLOOR
DIGITAL IDENTITY INNOVATIONS

The world of secure credentials is adapting to the significant benefits that can be offered from a digital identity infrastructure. In this track, hear how forward-looking government authorities from across the world are finding ways to complement their existing often paper-based processes, helping their citizens to reduce burdensome administrative processes. Innovations range from the implementation of biometrics to online credential applications – or even registrations at birth.

09:00 SESSION CHAIR'S INTRODUCTION

Mark Lockie, *Managing Director, Science Media Partners; Editor, Security Document World, UK*

09:05 OPENING KEYNOTE ADDRESS

Digital Babies – Shifting baby-related transactions from paper to digital

Jeff Montgomery, *Registrar General, Births, Deaths, Marriages and Citizenship, Department of Internal Affairs, New Zealand*

09:25 Ireland's online adult renewal system – The journey

Fiona Penollar, *Director, Passport Service, Ireland*

09:45 Argentina citizen identification – Interoperability and digital ID roadmap

Flavio R. Brocca, *IT Director – National Citizen Register (RENAPER), Argentina*

10:05 QUESTION AND ANSWER SESSION

10.15 COFFEE & TEA & EXHIBITION VIEWING, SPONSORED BY ITW SECURITY DIVISION 2nd, 3rd and 5th Floors



10:30

KNOWLEDGE THEATRE SECOND FLOOR

The BODEGA PROJECT – PART 1

10.45

CHURCHILL, GROUND FLOOR
TECHNOLOGICAL TRENDS – THE SHAPE OF THINGS TO COME

As challenges, such as terrorism, organised crime, forced migration, identity fraud and social exclusion, continue to challenge policymakers across the world, the identity industry must adapt and evolve.

While this process requires many different elements, leading contributors to **SDW** have cited the critical role that new technologies will play. Examples are biometrics, mobile devices, new credential substrates and security features, as well as the need to work with both physical and digital identities, and the development of technologies such as blockchain.

In this session, we will examine these technology trends and aim to establish how they will shape our industry over the coming years.

MOUNTBATTEN, SIXTH FLOOR
DRIVING GLOBAL DOCUMENT STANDARDS AND INTEROPERABILITY

As increasing numbers of people travel to more destinations than ever before, now, more than ever, secure production, issuance and document interoperability is critical to our shared success.

This session will examine vitally important work to shore up weak points in the issuance chain – such as breeder documents. It will consider travel document interoperability issues, and look at the latest security management certification standards.

SESSION CHAIR'S INTRODUCTION

This session will present the work carried out during the BODEGA project, proposing innovative modes of interaction between humans and technologies at EU border crossings.

A summary of border guards' human factor needs and requirements for both existing and future border control systems, identified through field observations and interviews with end-users, will be provided. This will be followed by an overview of recommendations, specifications and other types of solutions related to border control technology determined during the project. The main focus of the solutions presented will be on document and identify verification systems, data and video-based risk analysis systems and Human-Machine Interfaces (HMI) for operators of Automated Border Control (ABC) systems.

10:45 SESSION CHAIR'S INTRODUCTION

Matthew Finn, *Managing Director, AUGMENTIQ, UK*

SESSION CHAIR'S INTRODUCTION

Mark Lockie, *Managing Director, Science Media Partners; Editor, Security Document World, UK*

10:50 Mobile credential – Your identity in your mobile

Edwin Faber, *Senior Manager Cross Market Innovation, Citizen Identity, IDEMIA, The Netherlands*

Do we get harmonized breeder documents? The new CEN/TC 224/WG 19 and its work program

Andreas Wolf, *Convener, CEN TC224 WG19 Breeder Documents, Bundesdruckerei, Germany*

10:35 End user needs and requirements for future smarter borders

Veikko Ikonen, *BODEGA Project Coordinator, Senior Scientist, Technical Research Center of Finland VTT Ltd, Finland*

Christine Megard, *Human Factors Specialist, CEA LIST, France*

Virginie Papillault, *Senior Advisor – Organisational and Human Factors, UIC, France*

<p>11:10</p>	<p>Graphic Code: A new reliable machine-readable system for coding and authentication Nuno Gonçalves, Innovation Manager, Imprensa Nacional Casa da Moeda, Portugal</p>	<p>eMRTD interoperability: Where are we? Antonia Rana, Scientific Officer, European Commission Joint Research Centre, Italy</p>	<p>11:00 Optimising the tandem between document inspection systems and humans Franz Daubner, Research Engineer and Project Manager, Austrian Institute of Technology (AIT), Austria</p>
<p>11:30</p>	<p>Opportunities for biometrics in government: Creating a customer-centric environment Marek Rejman-Greene, Consultant, Identity for Services, UK</p>	<p>Continuous improvement of security management system processes with Intergraf certifications Doris Schulz-Pätzold, Customer Relations & Certification Manager, Intergraf, Belgium</p>	<p>11:25 Identity verification with fingerprints Arndt Bonitz, Research Engineer, Austrian Institute of Technology (AIT), Austria</p>
<p>11:50</p>	<p>QUESTION AND ANSWER SESSION</p>	<p>QUESTION AND ANSWER SESSION</p>	<p>11:50 HMI design for mobile border control solutions Arndt Bonitz, Research Engineer, Austrian Institute of Technology (AIT), Austria</p>
<p>12:00 DEDICATED EXHIBITION VIEWING 2ND, 3RD AND 5TH FLOORS</p>			<p>The BODEGA PROJECT – PART 1 12:15 Enhancing the border control process with video-based technologies Andreas Kriechbaum-Zabini, Austrian Institute of Technology (AIT), Austria</p>
<p>12:45 LUNCH, SPONSORED BY ITW SECURITY DIVISION – Pickwick Suite (1st Floor)</p>			
<p>13:30 CHURCHILL, GROUND FLOOR VIEWS FROM THE TOP – STATE OF THE IDENTITY INDUSTRY – OPEN to ALL</p> <p>A prominent highlight of SDW for the past few years has been the panel: <i>Views from the Top</i>. The session brings together senior leaders from organisations operating across the document security and identity management arena to share their views from the top of their respective organisations. Returning to the conference stage in 2018, <i>Views from the Top</i> will offer key insights into the challenges and opportunities that are driving change, affecting the market and shaping the future of the industry. The SDW 2018 Views from the Top panel offers a powerful and rare opportunity to hear, first hand, the leadership’s thinking by examining the wider strategic context and considering the longer-term view of the design, development and wide-scale use of government-issued identity documents.</p> <p>SESSION LED BY: Matthew Finn, Managing Director, AUGMENTIQ, UK</p> <p>PANELLISTS: Fari Assad-Eraghi, CTO, Security & Connectivity, NXP, Germany Youzec Kurp, Senior Vice President, ID Document Solutions, Gemalto, France Maurizio Skerlj, Head of the Government Identification Product Line, Infineon, Germany Jacques van Zijp, Senior VP Strategy & Digital ID, IDEMIA Citizen Identity, France</p>			
<p>14:30 –14:40 SESSION CHANGEOVER</p>			<p>KNOWLEDGE THEATRE SECOND FLOOR THE BODEGA PROJECT – PART 2</p>



	<p>CHURCHILL, GROUND FLOOR</p> <p>BRINGING NEXT-GENERATION GOVERNMENT IDENTITY SOLUTIONS TO LIFE</p> <p>Secure identity credentials have been developed over decades and, today, are used by more people than ever before for an increasing number of applications – from proving their identity, to international travel, and accessing government services.</p> <p>This session will explore the many existing and emerging areas where document security and identity management play a critical role in enabling citizens to live and work in a country, vote, drive, travel and access an increasing number of services, both public and private.</p>	<p>MOUNTBATTEN, SIXTH FLOOR</p> <p>DocEx GOVERNMENT SESSIONS – PART 1  ‘Government Only’</p> <p>One of the most popular conference sessions at SDW, the DocEx Knowledge Exchange is designed for secure document designers, examination experts and issuance authorities from around the world. In this private government-only setting, attendees are able to explore some of the challenges they face, understand new global document fraud trends, and share their experiences in a supportive environment.</p>	<p>KNOWLEDGE THEATRE SECOND FLOOR THE BODEGA PROJECT – PART 2</p> <p>14:30 Big data analytics as a support tool for risk analysis</p> <p>Alessandro Bonzio, Security Researcher, Zanasi & Partners, Italy; and Dr. Raul Sevilla, Project Manager and Researcher, Atos Spain, Spain</p>
<p>14:40</p>	<p>SESSION CHAIR'S INTRODUCTION</p> <p>Michiel Van Der Veen, Identity Executive, European Association for Biometrics, The Netherlands</p>	<p>SESSION CHAIR'S INTRODUCTION</p> <p>Shaun Annis, Chief Immigration Officer, National Document Fraud Unit, UK</p>	<p>14:55 Innovative border control processes and organisation</p> <p>Dr. Carolina Islas, Founder, Ubium, Finland; and Laura Salmela, Research Scientist, VTT Technical Research Centre of Finland, Finland</p>
<p>14:45</p>	<p>Deploying and leveraging the USA Department of Homeland Security's Homeland Advanced Recognition Technology (HART)</p> <p>Terence Check, Attorney-Advisor, Office of the General Counsel, Department of Homeland Security (DHS), USA</p>	<p>Document examination without reference material – Mission impossible?</p> <p>Andreas Willisch, Forensic Document Expert, KT54 – Questioned Documents and ID-Systems, Bundeskriminalamt, Germany</p>	<p>15:20 Changing borders, changing (in) security</p> <p>Anaïs Ressayguier, Researcher and PhD Candidate at Sciences Po Paris, Center for Political Research (CEVIPOF), France</p>
<p>15:05</p>	<p>How far can I go with my electronic ID card and a mobile?</p> <p>Yolanda Pérez Tocino, International Secretary Identity Documents Division, Spanish National Police Force, Spain; and Alberto Sánchez Bermejo, Identity Documents and Smart Cards Director, FNMT-RCM, Spain</p>	<p>Driven to danger – Is a driver licence a risk to road safety?</p> <p>Phil Hodge, Operations Lead, Operational Fraud & Intelligence, DVLA, UK</p>	<p>15:45 Demonstrations -16:05</p>
<p>15:25</p>	<p>Seamless air border using biometrics and known traveller ID – Canada's Chain of Trust project</p> <p>Gordon Wilson, President, WorldReach Software, Canada</p>	<p>Fighting back – Identity document fraud in focus</p> <p>Malik Alibegovic, Forensic Analyst, Counterfeit Currency and Security Documents Branch, INTERPOL, France</p>	
<p>15:45</p>	<p>QUESTION AND ANSWER SESSION</p>	<p>QUESTION AND ANSWER SESSION</p>	
<p>15:50</p>	<p>COFFEE & TEA & EXHIBITION VIEWING, SPONSORED BY ITW SECURITY DIVISION (2ND, 3RD and 5TH Floors)</p>		

	<p>CHURCHILL, GROUND FLOOR MOBILE INNOVATION – PUSHING THE IDENTITY ENVELOPE</p> <p>The smart phone revolution has touched almost every aspect of human life – and the secure identity industry is no exception. The concept of smart mobile identities has taken hold during the past few years, and pilots programs across the world have demonstrated that there are great advantages to citizens and authorities – allowing identities to be unified across the physical and digital domains. The driving license is one document that has received considerable attention. This track will present an in-depth analysis of progress made to date, and challenges still to overcome.</p>	<p>MOUNTBATTEN, SIXTH FLOOR PANEL: BORDER CONTROL – UNLOCKING THE POWER OF IDENTITY DATA</p> <p>Governments need data for national security and immigration procedures. This typically includes Advance Passenger Information (API), Passenger Name Records and, increasingly, biometric data. Against this backdrop, governments also need to comply with various international and national mandates including resolutions from the UN Security Council aimed at countering threats of terrorism and organized crime. This panel will examine how government and industry can work together to unlock the power of identity data and deliver benefits in terms of security, convenience, cost and privacy.</p>	<p>KNOWLEDGE THEATRE, SECOND FLOOR GENESIUS AND AMBERHILL</p> <p>Hear about a unique initiative the Metropolitan Police have in place to identify document ‘factories’ and disrupt those in possession of counterfeit documents. You will see a selection of counterfeit documents and hear an interesting tale featuring the London Olympics, a spy and a cat!</p>
<p>16:15</p>	<p>SESSION CHAIR’S INTRODUCTION Georg Hasse, <i>Independent Biometrics & eID Consultant, Germany</i></p>	<p>SESSION LED BY: Matthew Finn, <i>Managing Director, AUGMENTIQ, UK</i></p>	<p>SESSION CHAIR’S INTRODUCTION Mike Preou, <i>Identity Fraud Specialist, Amberhill, Metropolitan Police Service, UK</i></p>
<p>16:20</p>	<p>Creating a unified identity system with mobile smart credentials Tony Ball, <i>Senior Vice President and General Manager of Identity and Access Management, Entrust Datacard, USA</i></p>	<p>PANELLISTS: Ray Batt, <i>Director, Border Security Systems, Unisys, UK</i> Guido Peetermans, <i>Head, Passenger Security, IATA, Switzerland</i> Tony Smith, <i>Director General, International Border Management & Technologies Association (IBMATA); Former Director General, UK Border Force, UK</i></p>	<p>Genesisius and Amberhill – The Metropolitan Police and their strategy to combat identity document fraud Gary McManus, <i>Identity Fraud Specialist, Project Genesisius, Metropolitan Police Service, UK</i></p>
<p>16:40</p>	<p>How mobile IDs are evolving and changing the identity market Steve Warne, <i>Global Director of Solutions Marketing, Citizen Identity Solutions, HID, USA</i></p>		
<p>17:00</p>	<p>Digital driver’s license – Your ID in your smartphone Kristel Teyras, <i>Digital Identity Services, Mobile ID Market Owner, Gemalto, France</i></p>		
<p>17:20</p>	<p>QUESTION AND ANSWER SESSION</p>	<p>QUESTION AND ANSWER SESSION</p>	

17:30 – 18:30 EXHIBITION DRINKS – EXHIBITION FLOORS – 3rd and 5th Floors (2nd floor from 16:30)

09:10 MOUNTBATTEN, SIXTH FLOOR

SDW FISHBOWL – STAYING AHEAD OF THE FRAUD CURVE

As we continue to innovate and design new ways of developing secure documents and managing identities, government and industry need to remain vigilant and stay ahead of the fraud curve to ensure their designs and processes are not vulnerable to fraud or misuse. Equally, action to detect and disrupt fraud needs to be robust.

During the past decade, instances of simplistic document fraud have been on the decline, but have been replaced by a sharp increase in identity fraud. Actors and organisations involved in terrorism and organised crime will continue to exploit design and system vulnerabilities for their benefit and remain highly motivated and well-resourced to achieve their aims.

In this session, **SDW** will take a purposeful look at the drivers of document and identity fraud, the systems, approaches and tools available to prevent and detect it, and explore what government and industry can do to further deter and reduce the possibility of fraudulent documents or identities being used by those who seek to do harm to our societies.

SESSION MODERATED BY:

Charlie Miller, National Document Fraud Unit Immigration Intelligence, Home Office, UK

PANELLISTS:

What is the Holy Grail of security features and where can I get it?

Kerre Corbin, Counterfeit Analyst, De La Rue, UK

Fraud Vignettes: A day in the life of a forensic document examiner

Elizabeth Gil and **Matthew Heyne**, Forensic Document Examiners, U.S. Department of Homeland Security, Immigration & Customs Enforcement, Homeland Security Investigations Forensic Laboratory, USA

Authentication of IDs must be possible in all circumstances

Patrick Guthmann, Product Line Manager-Travel Documents, IDEMIA, France

Copy documents

Howard Pope, Security Document Examiner Consultant, Fortinus Global, UK

10:30 COFFEE & TEA & EXHIBITION VIEWING, SPONSORED BY ITW SECURITY DIVISION
2nd, 3rd and 5th Floors



<p>CHURCHILL, GROUND FLOOR IDENTITY AND SUSTAINABLE DEVELOPMENT – NEXT STEPS</p> <p>The United Nations (UN) Sustainable Development Goal (SDG) 16.9 requires that everyone on the planet must have a legal identity with birth registration by 2030. With over a billion people still to be covered, not only are the numbers a challenge, but also the very nature of the identity solutions and credentials.</p> <p>What are the innovations that are urgently required? How is the industry shaping up to address these?</p> <p>The session will present not only on-going case studies, but also important policy shifts that are likely to impact the industry and the technologies that it offers.</p>	<p>MOUNTBATTEN, SIXTH FLOOR IDENTITY AT THE EDGE</p> <p>For any industry to thrive, there has to be a wealth of new ideas bubbling up below the surface. Research and development – whether by academia, government or industry – is key to provide the space for original thinking, to challenge today's perceptions, and to shine a possible light on the way forward.</p> <p>This session will look at identity at the edge, where the edge is a frontier of original thought into new technologies, systems, processes and design.</p>	<p>KNOWLEDGE THEATRE, SECOND FLOOR THE FUTURE OF POLYCARBONATE</p> <p>Polycarbonate documents are renowned for being highly secure, in part thanks to the ability for personalization techniques that directly alter the physical structure of the credential. However, polycarbonate documents are now facing numerous attacks from ever more sophisticated counterfeiters.</p> <p>This track will assess the evolution of typical fraud attempts seen in the field, and present possible options that could raise the bar against fraud, while enabling easier detection.</p>
<p>11:05 SESSION CHAIR'S INTRODUCTION Sanjay Dharwadker, Advisory Observer – Secure Identity Alliance (SIA), The Netherlands</p>	<p>SESSION CHAIR'S INTRODUCTION Michiel Van Der Veen, Identity Executive, European Association for Biometrics, The Netherlands</p>	<p>SESSION CHAIR'S INTRODUCTION Mark Lockie, Managing Director, Science Media Partners; Editor, Security Document World, UK</p>
<p>11:10 Standards at the service of sustainability and interoperability of ID systems Debora Comparin, Head, Standards Taskforce – Secure Identity Alliance (SIA), France</p>	<p>The rise of biometric smart cards for the ID card industry Antonio D'Albore, Editor in Chief, Embedded Security News, Italy</p>	<p>Is laser engraving still secure? Françoise Chabut, Key Program Coordinator, Gemalto, France</p>

11:30	Colombia – A pioneer in bridging identity and civil registry: Lessons learned and outlook <i>Juan Carlos Galindo Vácha, Registrar, National Civil Registry, Colombia</i>	Post-quantum cryptography: Challenges and opportunities for ID documents <i>Thomas Poeppelmann, Researcher, Infineon Technologies, Germany</i>	Fraud on polycarbonate documents: Trends and technical answers from a manufacturer <i>Joachim Caillosse, Product Manager – ID and Travel Documents, Imprimerie Nationale Group, France</i>
11:50	Cameroon eID – Leveraging innovation and standards to build secure identities <i>Albert Bernard Djella, Responsible of the Centre National de Production des Titres Identitaires, (CNPTI), The National Center for Identity Documents Issuance, Cameroon</i>	The future of blockchain and digital identity <i>Paul Ferris, Founder and CEO, ObjectTech Group, UK</i>	The art of identity protection – A revolution in the protection of polycarbonate documents <i>Robert Dvořák, Business Development Director, IQ Structures, Czech Republic</i>
12:10	QUESTION AND ANSWER SESSION	QUESTION AND ANSWER SESSION	QUESTION AND ANSWER SESSION

12:20 DEDICATED EXHIBITION VIEWING (2nd, 3rd and 5th Floors)

12:50 LUNCH, SPONSORED BY ITW SECURITY DIVISION – Pickwick Suite (1st Floor)



	CHURCHILL, GROUND FLOOR AUTHENTICATION – ESTABLISHING TRUST ON THE FRONT LINE As travel documents become increasingly secure and rich in new features, the challenge passes to those working on the front line who are ultimately responsible for taking important decisions based on the level of trust they have in the integrity of the document, its issuance process, and the person presenting it. In this session, leading government and industry experts will examine these challenges, consider standardized approaches and discuss recent benchmarking tests from an evaluation of document authentication tools and systems.	MOUNTBATTEN, SIXTH FLOOR DocEx GOVERNMENT SESSIONS – PART 2  ‘Government Only’ One of the most popular conference sessions at SDW, the DocEx Knowledge Exchange is designed for secure document designers, examination experts and issuance authorities from around the world. In this private government-only setting, attendees are able to explore some of the challenges they face, understand new global document fraud trends, and share their experiences in a supportive environment.	KNOWLEDGE THEATRE, SECOND FLOOR MAKING A SUCCESS OF eIDs Forward-looking countries are continuously investing in their electronic identity card projects, but implementation can be complex for both vendors and governments, not to mention expensive. This track will take a look at how the eID process – from design and implementation to deployment and use – can be made simpler, yet remain effective and highly secure. It will also assess whether costs can be alleviated through innovative financial models, such as sponsorship or fee charging.
13:40	SESSION CHAIR’S INTRODUCTION <i>Georg Hasse, Independent Biometrics & eID Consultant, Germany</i>	SESSION CHAIR’S INTRODUCTION <i>Shaun Annis, Chief Immigration Officer, National Document Fraud Unit, UK</i>	SESSION CHAIR’S INTRODUCTION <i>Matthew Finn, Managing Director, AUGMENTIQ, UK</i>
13:45	Systematically testing document authentication systems – Towards a standardised approach <i>Franz Daubner, Research Engineer, AIT Austrian Institute of Technology, Austria</i>	Factfinding to Mogadishu and Nairobi – The issuing procedures of the Somali passport and breeder documents <i>Victoria Miller, Specialist Document Examiner, Norwegian ID Centre, Norway</i>	Recommendations for vendors and governments on eID Projects implementation <i>Sergey Yeliseyev, Business Development Director Government eID, X Infotech, Latvia</i>
14:05	Which blackbox should I buy? – Evaluation of document inspection software: systematic approach and practical limitations <i>Dr. Christian Weigand, Forensic Document Expert, KT54 – Questioned Documents and ID-Systems, Bundeskriminalamt, Germany</i>	From 1918 to the present day: Evolution of Italian identity documents and counterfeiting <i>Marco Boscolo, Istruttore Capo, Venice Municipal Police – Scientific and Technological Investigation Unit, Italy</i>	Let’s talk about money: Refinancing electronic identity card projects <i>Klaus Schmeh, Consultant Cryptovision, Germany</i>

<p>14:25</p>	<p>Vision and future projects for the benchmark testing of document inspection systems Evelyn Spitzwieser, <i>Consultant, Division Homeland Security, secunet Security Networks, Germany</i></p>	<p>Frontex added value in identity and document fraud Carlos Gavira and Umberto Sisolfi, <i>Advanced/Specialist Level Document Experts, Centre of Excellence for Combatting Document Fraud, FRONTEX, Poland</i></p>	<p>Challenges and best practice examples for complex PKI infrastructures for the issuance and verification of eIDs Heiko Bihl, <i>Principal, Division Homeland Security, Software Development, secunet, Germany</i></p>
<p>14:45</p>	<p>QUESTION AND ANSWER SESSION</p>	<p>QUESTION AND ANSWER SESSION</p>	<p>QUESTION AND ANSWER SESSION</p>

14:55 COFFEE & TEA & EXHIBITION VIEWING, SPONSORED BY ITW SECURITY DIVISION
 2nd, 3rd and 5th Floors



15:20 CHURCHILL, GROUND FLOOR
PANEL DEBATE: PHYSICAL AND DIGITAL IDENTITY – AN EXTINCTION EVENT FOR SECURITY CREDENTIALS OR A CASE FOR A NEW DOCUMENT ECOSYSTEM?
 A panel of document and passport experts will discuss and deliberate the convergence of physical and digital identity.

- Discuss the pros and cons of each;
- Conjecture if one form of identity will supplant the other, or if both forms are better suited as a complement to each other;
- Provide a vision for the identity of the future.

SESSION LED BY:
Tony Poole, *President, Document Security Alliance (DSA), USA*

PANELLISTS:
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