

RECONNAISSANCE

HIGH SECURITY PRINTING™ ASIA

1–3 DECEMBER 2025

Kuala Lumpur, Malaysia

The latest technologies and techniques
in the production and issue of banknotes,
ePassports, ID cards, visas and other
secure documents across Asia.

hsp-asia.com

*"Great atmosphere,
great people, great
organisation, great
time, great location
and great presenters."*

PWPW



Welcome

What does it take to deliver a new banknote series or a modern ePassport, or other identity document successfully?

As government documents become increasingly sophisticated, we have invited over ?? experts to the capital of Bangkok, Thailand. These experts will share their experience of managing these complex projects.

Our programme will explore all aspects of the design, production, authentication and management of secure documents. This includes the integration of printed, applied and electronic features – as well as the importance of organisations collaborating together to achieve excellence in project implementation, issue and use.

The event offers the chance to discuss winning strategies, successful examples and innovative new technologies, with a special emphasis on the Asia Pacific region.

We hope you will be able to join us.

Topics

- Regional developments in currency and document security
- Currency features and substrates
- Travel documentation technologies and features
- Printing, production and sustainability
- Anti-counterfeiting, document verification and enforcement
- New developments in ID cards and breeder documents
- Electronic identity and eGovernment
- Technology and innovation

Ten Reasons to Attend

- 1 Discover new ways to secure banknotes and government documents
- 2 Investigate the latest products, innovations and security features
- 3 Talk with specialist technology suppliers w
- 4 Join the debate and better understand the challenges faced by issuers
- 5 Share ideas with informed security professionals from across the industry
- 6 Ask international speakers about their personal experience
- 7 Enhance your technical knowledge in our professional development seminars
- 8 Learn practical lessons through best practice examples
- 9 Establish new contacts and expand your network
- 10 Gain an insight into the issues across Asia and beyond

39
International
speakers

260+
Security
professionals

145
Organisations

"This conference is a bowl of opportunities and knowledge."

Perum Peruri

Our Sponsors

Platinum



Giesecke+Devrient

Today G+D prints banknotes and securities, and supplies security paper and banknote processing equipment, as well as complete identification systems and cards and card systems for electronic payment and telecommunications.

www.gi-de.com

Diamond



**IQ
STRUCTURES**

IQ Structures is a company creating micro and nano structures that provide products and materials with extraordinary properties to be used mainly in the fields of anti-fraud protection and optics.

www.iqstructures.com



Hueck Folien

HUECK FOLIEN is the respected partner of both central banks and public authorities. As a family-held, independent company HUECK FOLIEN offers tailor-made solutions with the widest range of technologies for high-security features for banknotes and documents.

www.hueck-folien.at

Gold



DeLaRue



Silver



KOENIG & BAUER



Supplier Exhibition

Our dedicated exhibition brings specialist suppliers and delegates together to discuss the latest innovations in security printing, papers and inks, optical and digital security features and authentication.



Learn about our exhibitors at www.hsp-asia.com

Pre-Conference

Monday 1 December 2025 – Workshops



ID 09:00 – 12:30

Impact of AI in Identity Documents

AI-powered technologies help solve complex problems and make our daily lives easier and more convenient. While this is true for legitimate business, it is also true for fraud.

Computer programs trained to produce works of art or write news stories could replace the work of human artists and journalists. In the same way, these tools are rapidly replacing traditional forgery techniques and putting sophisticated fraud in the hands of less skilled fraudsters.

In this seminar, we will look at case studies of AI-assisted document fraud from remote IDV (Identity Document Verification) and ask what we can do to combat this very real threat in an increasingly virtual world.

Michael Van Gestel, Entrust

Currency 09:00 – 12:30

The Banknote Balancing Act – Making Informed Currency Choices

This will be open to central banks and governments only.

As central banks you face many important choices when it comes to managing your currency, from design and durability to cost, sustainability and public trust. This interactive workshop explores some of those choices, why they matter, and how data and expert insight can help guide the process. You'll have the chance to share your thoughts, learn from others, and take part in a practical exercise where you'll balance competing needs and priorities to make strategic currency decisions.



Currency 14:30 – 17:00

Cash Sustainability Workshop Asia

What can we do to reduce the environmental impact of cash and the cash cycle? This half day workshop is a conversation exploring what central banks, producers and other cash cycle stakeholders are doing in Asia, the Pacific and elsewhere. It is intended to provide practical options to take away and do.

Run in conjunction with the International Currency Association, the workshop will start with an interactive session to explore who is doing what and why.

Next there will be an opportunity to interact with experts talking about a wide range of methods used to dispose of unfit banknotes at the end of their lives. The disposal of unfit notes is one of the most visible activities undertaken by central banks and print works, so doing this well is important and a difficult topic.

Finally, we will focus on an area where central banks have weaker mechanisms to bring change, the cash cycle. We will hear about how central banks are managing this, what works and what does not.

This session is designed for all stakeholders, because collaboration is a key to doing better. Join us to gain an Asian perspective on cash sustainability.

John Winchcombe

Tuesday 2 December 2025

Welcome Address

TBC, Bank Negara Malaysia

Session 1: Currency and Identity Documents in Asia-Pacific

Recycling Banknotes: Malaysia's Proof of Concept Exercise

Shangari Subramaniam Beames and Syahrir Nadzmin Zawawi, Bank Negara Malaysia

The Identity Landscape in Asia

Sam Burns, Reconnaissance (UK)

TBC

TBC, G+D (Germany)



Currency Sessions

Session 2: Latest Regional Currency Developments

Asia Currency Trends

Astrid Mitchell, Currency News (UK)

Indian Banknote Production from Concept to Cash

Sundaram Srikanth, BRBNML (India)

Challenges to Cash in Pakistan and the Way Forward

Aftab Anwar Baloch, Company?? (Pakistan)

Product Quality Control and AI Technology Applications

Zaifei Wang, China Banknote Printing and Minting (China)

From Strength to Strength: How SAFEGUARD® is Transforming the Banknote Industry

Joanna Murray, De La Rue (UK)

Session 3: Cash Sustainability

Sustainable Solutions for the Future of Cash

Stéphane Lenain, SICPA (Switzerland)

Can We Make Cash Sustainable?

Hervé Guillerey, Oberthur Fiduciaire (France)

Successful IBNS Implementation in Malaysia : Advancing a Safer, More Sustainable Cash Cycle

Patrice Rullier, Oberthur Cash Protection (Country)

Let's Keep Micro-Plastics out of Your Paper and out of the Ocean. High Security Fibres Made from Renewable and Sustainable Paper

Gary Spinks, Security Fibres (UK)

Session 4: Security on Modern Banknotes

Fly High with Integrated Security Features

Thomas Brandstatter, Louisenthal (Germany)

The Agile KINEGRAM® - Make a Move with KURZ

Thomas Kleindienst, KURZ (Germany)

55 Years of Trust and Stability

Michael Ritschewald, Heuck Follen (Austria)

How Household Substances Can Alter the Appearance of Genuine Currency: A Case Study on USD 100 Banknotes

Saqar Alzaabi, Oman Police (Oman)

Session 5: Banknote Production

KP-Connect by Komori: Boosting Productivity for Banknote and Security Printers

Phil Holland, Komori (Japan)

Ink and Varnish Innovations

Anna Przybylska, PWPW (Poland)

Inspection and the Nota-Foil

Thomas Turke, Koenig & Bauer Banknote Solutions (Switzerland)

Better Banknotes are Made with Durasafe®

Richard Perera, Landqart (Switzerland)

Wednesday 1 December 2025

Session 6: Currency and ID – Counterfeit Session

This session will use case studies to illustrate the risks and detection techniques for fraudulent banknotes and ID documents. By analysing these scenarios, attendees learn to apply security checks (visual, tactile, and technical) and practice with real and simulated samples.

Michael van Gestel, Entrust

Kerre Corbin, Kerrency



Identity Sessions

Session 2: Design & Security

Enabling Secure Innovative Citizen ID Document Concepts via Specialty Films

Henry Leung, Covestro (Germany)

Multi-Level Document Security Solutions Overt & Covert Techniques

Ravi Mohan Adhikari, Angstrom (USA)

The Future is Here – Large Free-form NanoDOVIDs in Polycarbonate Identity Documents

Robert Dvořák, IQ Structures (Czech Republic)

Republic of Science – Innovations in the new Promotional ID card by PWPW

Paweł Kopycki, PWPW (Poland)

Securing Nations, Protecting Citizens From Currency to Identity - Evolving Nano Optics for Embedded Document Security

Alan Newman, CPO – Authentix (USA)

Session 3: Developments in National ID and Passports

Republic of Science – Innovations in the New Promotional ID Card

Paweł Kopycki, PWPW (Poland)

Transforming ID Issuance: Efficiency, Security, and Control in One Platform

Wei Jin Lee, HID Global, (Malaysia)

The Dilemma of Pakistan's Passport

Aftab Anwer Baloch, (Pakistan)

Session 4: New Generation & Updated Technologies in Identity

Security Features in Polycarbonate Data Pages and ID cards

Christoph Husmann, Crane Authentication (USA)

Identity in Colour: Shaping the Next Chapter of Document Security

Frederic Jacquot, Toppan (France)

Photo as the Most Sensitive Part of Document Protection

Ihar Duboiski, Regula (Latvia)

Expanding Capabilities: Adapting Paper Printing Expertise to Plastic Substrates

Jean-Charles Devynck, TreeGen (France)

Session 5: Design, Authentication and the Future of Digital Printing

Designing Secure Documents for Analog and/or Digital Printing

Barna Barabas, JURA (Hungary)

100% Secure Smartphone Authentication Using Quantum Physics

Tom, Quantum Base, (UK)

Dynamic Luminescent Inks for Phygital Authentication

Àlex Julià López, Distinkt (Spain)

Next Generation OVDs for ID Protection

Chander Jeena, International Optical Technologies Association (UK)

Social Events and Tours

Welcome Reception



Landqart would like to invite you to an informal evening of drinks and canapés on 30 November, from 18:30-20:30. This gathering will be held in the grounds of the Shangri-La Hotel, where you can enjoy authentic cuisine on the terrace and gardens on the reception level of the hotel. This informal event offers a wonderful opportunity to meet colleagues from across Asia and beyond in a relaxed setting before the conference officially opens.

Exhibition Opening, Welcome Cocktail



On 1 December we host the welcome cocktail and exhibition opening with our sponsors and exhibitors presenting the latest developments in security printing and technologies in a relaxed atmosphere.

Gala Dinner – Glasshouse at Seputeh

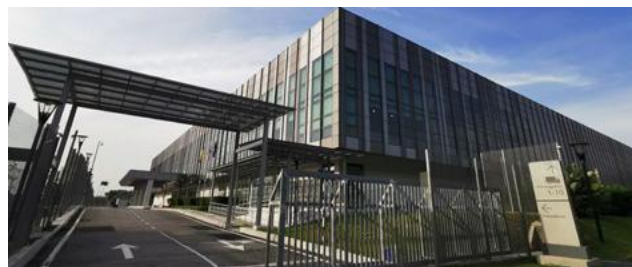


On 2 December, we are thrilled to welcome all delegates to the Glasshouse at Seputeh, a spacious urban architectural marvel nestled amidst the raw hilltop surroundings of Seputeh, right in the heart of Kuala Lumpur.

The perfect setting for a lasting impression where we will indulge in traditional entertainment and savour local cuisine while enjoying this once-in-a-lifetime experience at an extraordinary venue.

Post Conference Tour

Thursday 4 December



We are pleased to offer delegates an exclusive opportunity to visit Bank Negara Malaysia's Automated Cash Centre (ACC) and G+D's production facility. The ACC is a fully automated, secure, and integrated cash management hub, equipped with advanced technologies such as automated guided vehicles, automated storage and retrieval systems, autonomous robots, and high-speed banknote processing machines.

Delegates will also tour Giesecke+Devrient's (G+D) state-of-the-art printworks in Malaysia, where they will gain insights into the high-security processes involved in banknote production – from design and printing to quality control – underscoring G+D's global expertise in secure currency manufacturing.

In addition, delegates will have the chance to explore Bank Negara Malaysia's Museum and Art Gallery, including the Economics Gallery and the Numismatics Gallery. These exhibits provide insightful perspectives on Malaysia's economic journey and the Bank's pivotal role in shaping the nation's financial landscape from pre-independence to the present day. Highlighting the Bank's leadership in numismatics and its support for cultural heritage, the Museum features historic numismatic treasures alongside a vibrant collection of Malaysian and ASEAN artworks.

Important Information

The tour has a maximum capacity of 50 participants. Be sure to register early to secure your spot, as places will be allocated on a first-come, first-served basis.

Contact: **Alison Bell** – alison@recon-intl.com

Exhibition Closing and Farewell Cocktail



On 3 Wednesday December we host the exhibition closing and farewell cocktail with the final chance to spend time with our sponsors and exhibitors showcasing the latest developments in security printing and technologies.

RECONNAISSANCE HIGH SECURITY PRINTING™ ASIA

"Good presentations, good attendance and always well organised."

AGFA

Useful Information

Registration

To be part of HSP Asia 2025, go to hsp-asia.com to book or contact us directly.

Fees

- **Standard: £3,100**

Discounts and Concessions

- **Regional Delegates: £2,100**

Applies to delegates who permanently live and work across the Asia Pacific.

- **Government Delegates (Issuing Authorities)**

First two delegates: ATTEND FOR FREE

Additional delegates: £1,100

Applies to government issuing authorities such as passport agencies, immigration authorities and central banks responsible for the issue of banknotes, passports, ID cards and documents, revenue stamps, health cards or vehicle registration documents etc, as well as customs, immigration and law enforcement agencies. It does not apply to state-owned production enterprises (who instead qualify for the state enterprise rate).

- **State Enterprise Delegates: £1,100**

Applies to 100% state-owned enterprises, such as printers and paper mills, based across the Asia Pacific – this excludes commercial state printers

Pre-Conference Seminar Fees

One seminar: £650

Two seminar: £850

Government delegates: FREE

Government first two delegates can attend these seminars for free. The government rate applies to issuing authorities only, ie. government departments responsible for the issue of banknotes (central banks), or passports, ID cards and documents, revenue stamps, health cards, vehicle registration documents etc only, as well as customs, immigration and law enforcement agencies.

Travel and Accommodation

Delegates are responsible for arranging their own travel and accommodation. Details of special booking rates and how to make your hotel reservation can be found at hsp-asia.com

Venue

Experience the perfect blend of luxury and warmth in the heart of Kuala Lumpur. Whether you're here for business or leisure, Shangri-La Kuala Lumpur offers an elegant urban retreat with world-class hospitality. Indulge in exquisite dining, unwind in lush greenery, and enjoy seamless convenience at our iconic city hotel.

Here to Help

If you have any questions about the conference, contact the conference team:

Samantha Burns, Conference Director

Weronika Komorowska, Conference Manager

Tel: +44 (0)1932 785 680

Email: events@recon-intl.com

Other Information

- **Conference Language:** The conference will be conducted in English.
- **Your Conference Organiser:** The event is organised by Reconnaissance, the leading source of business intelligence for currency, identification, authentication, secure documents and holography. Visit www.reconnaissance.net
- **Release:** The organisers accept no liability for personal injury or any loss of or damage to delegates' personal effects. We reserve the right to cancel, modify or postpone the event without prior notice and to refuse admission to any person (with payments refunded).
- **Terms and Conditions:** Visit www.reconnaissance.net for full terms and conditions.

**Government
delegates
attend for
FREE**

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