



The Biometrics Institute Congress will be held across the month of October encompassing eight sessions of 90 to 120 minutes. There will be satellite events alongside the Congress which provide a deeper look at important industry topics.

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Satellite events

- Satellite event A: Face recognition performance workshop, 30 September 2021
 - Satellite event B: Biometrics and privacy workshop, 19 October 2021
 - Satellite event C: Intro to face biometrics course, 27 October 2021
- (These workshops require separate registration)*

Sponsors and exhibitors

Many thanks to our current sponsors [Thales](#), [iProov](#), [IDEMIA](#), [Vision-Box](#), [WorldReach](#), [Accenture](#), [FaceTec](#) and [Cognitec](#). And thanks to our current exhibitors [HID](#) and [SITA](#).

DIAMOND:			
PLATINUM:			
GOLD:			
SILVER:			
BEHIND THE SCENES:			
VIRTUAL EXHIBITORS:			

1. Session one: State of Biometrics (6 October)

[Wednesday 6 October](#)

6:00 EDT (Washington DC)

11:00 BST (London)

12:00 CEST (Brussels)

18:00 SGT (Singapore)

21:00 AEDT (Sydney)

90 minutes

All following timings are listed as BST (London time).

11:00 Introduction and welcome

Isabelle Moeller, Chief Executive, Biometrics Institute

11:10 Keynote address: Accountable governance for the use of biometrics in policing

Fraser Sampson, Biometrics and Surveillance Camera Commissioner, UK

11:25 An update from the European Commission on AI regulation

Werner Stengg, Cabinet Member, Cabinet of Executive Vice-President Margrethe Vestager, European Commission

11:40 Questions and discussion

11:45 Round-table conversation: The State of Biometrics – current status and future impacts

- What is the current state of biometrics – opportunities, disruptions and other developments?
- How will this impact on the future of biometrics?
- What do we need to do now to create a successful biometrics community in the future?

Moderator: Paul Cross, Head of Future Direction Group, Biometrics Institute

Panellists:

- *Diamond sponsor: Daniel Asraf, Senior Vice President Public Security & Biometrics, Thales*
- *Kenneth Gantt, Deputy Director, US Department of Homeland Security (DHS) - Office of Biometric Identity Management (OBIM)*
- *Patrick Grother, Biometric Standards and Testing Lead, National Institute of Standards & Technology (NIST), USA*
- *Kay Ritchie, Senior Lecturer in Psychology, University of Lincoln, UK*
- *Steven Wright, Principal Policy Adviser, High Priority Inquiries – Policy Projects, Information Commissioner's Office, UK*

12:30 Close of session

30 minutes: Digital coffee break and interactive chat forum

Also the opportunity to visit the [Virtual Exhibition](#) – a showcase of technology, solutions and information

Next session follows

2. Session two: New developments in border management and national security (6 October)

[Wednesday 6 October](#)

8:00 EDT (Washington DC)

Programme subject to change

13:00 BST (London)
14:00 CEST (Brussels)
20:00 SGT (Singapore)
23:00 AEDT (Sydney)
90 minutes

13:00 Welcome

Isabelle Moeller, Chief Executive, Biometrics Institute

13:05 Keynote address: The ongoing digital transformation of the border management and internal security in EU – a snapshot of the progress made

Krum Garkov, Executive Director, eu-LISA

13:20 CBP's Entry/Exit Updates and National Security Initiatives

Diane Sabatino, Deputy Executive Assistant Commissioner for CBP Field Operations, US Department of Homeland Security (DHS) - US Customs and Border Protection (CBP)

13:35 Gold sponsor: Smart Borders EES and Seamless Travel at once, the future now at Lisbon Airport

Jeff Lennon, VP Head of Strategic Sales and Global Partnerships, Vision-Box

13:45 An update from UNOCT & CTED on a watchlist toolkit – a conversation

Anne-Maria Seesmaa, Legal Officer, United Nations Security Council Counter-Terrorism Committee Executive Directorate (UNCTED) in conversation with Christine Bradley, Chief, Countering Terrorist Travel Section, United Nations Office of Counter-Terrorism Centre (UNOCT)

13:55 Update on the NIST Contactless Fingerprint Metrology Project

John M. Libert, Image Group, National Institute of Standards and Technology (NIST), USA

14:05 Update from the Netherlands: Future Borders

Robbert-Jan de Graaf, Business Change Manager, Future Borders, Royal Netherlands Marechaussee (KMar Schiphol) - Ministry of Defence

14:15 Behind the scenes at Cognitec

Hosted by: Elke Oberg, Marketing Manager, Cognitec and Veit Zimmermann, Professional Services, Cognitec

14:25 Questions

14:30 Close of session

3. Session three: National digital identity and biometrics (13 October)

[Wednesday 13 October](#)

6:00 EDT (Washington DC)

11:00 BST (London)

12:00 CEST (Brussels)
18:00 SGT (Singapore)
21:00 AEDT (Sydney)
90 minutes

All following timings are listed as BST (London time).

11:00 Welcome and introductions

Isabelle Moeller, Chief Executive, Biometrics Institute

11:05 A conversation on national and digital identity

Each speaker will explain the thinking behind their drive to ensure that each national ID is unique, why biometrics are being considered to support the initiative and what issues they are encountering with other government departments and stakeholders. The moderator will look at comparing and contrasting the issues.

Moderator: Roger Baldwin, Advisory Council Member, Biometrics Institute

A Norwegian perspective on national and digital ID (5 minutes)

Marianne Henriksen, Subject Director Digital ID, National Population Register, Norwegian Tax Administration

An Estonian perspective on digital ID (5 minutes)

Ruth Annus, Head of Citizenship and Migration Policy Department, Ministry of Interior, Estonia

A perspective from the Netherlands on digital ID (5 minutes)

Michiel van der Veen, Director Innovation & Development, Ministry of the Interior and Kingdom Relations – National Office for Identity Data, the Netherlands

11:35 Platinum sponsor: Why are governments turning to biometrics for online identity verification?

Aarti Samani, Senior Vice President Product and Marketing, iProov

11:50 Round-table conversation: How do you create digital identity interoperability?

- Why is it important? (The Three Laws of Biometrics)
- Can we assess what is the potential importance of interoperability of Digital ID?
- Mutual trust in biometric results
- The importance of PAD
- The need for collaboration

Moderator: Brett Feldon, Advisory Council Member & Head of Digital Identity Group, Biometrics Institute

Panellists:

- *Jonathan Marskell, Senior Program Officer, Identification for Development (ID4D), World Bank Group*
- *Jonathon Thorpe, General Manager – Digital Identity and myGov, Digital Transformation Agency Australia*
- *Fernando Garcia-Quismondo, Product Manager, Digital Identity, Grupo Santander*
- *Silver sponsor: Daniel Bachenheimer, Principal Director, Digital Identity, Accenture*

12:30 Close of session

30 minutes: Digital coffee break and interactive chat forum

Also the opportunity to visit the [Virtual Exhibition](#) – a showcase of technology, solutions and information

Next session follows

4. Session four: Biometrics, artificial intelligence and privacy – where are we with building trust in the technology (13 October)

[Wednesday 13 October](#)

8:00 EDT (Washington DC)

13:00 BST (London)

14:00 CEST (Brussels)

20:00 SGT (Singapore)

Programme subject to change

23:00 AEDT (Sydney)
90 minutes

13:00 Welcome and introductions

Isabelle Moeller, Chief Executive, Biometrics Institute

13:05 Keynote address: A perspective on how to safeguard privacy in AI applications and biometric identification

Wojciech Wiewiórowski, European Data Protection Supervisor (EDPS)

13:20 Privacy on trial – a role play

Open debate on different viewpoints that can be taken on biometrics, artificial intelligence and privacy.

Moderator: Terry Aulich, Head of Privacy and Policy Expert Group, Biometrics Institute

Panellists:

- *Juliet Lodge, Professor, Head of AI Ethics and Societal Issues, Safer EU*
- *Sandra Leaton-Gray, Associate Professor of Education, University City London (UCL), UK*

13:35 Gold sponsor: How to enhance biometric applications to protect privacy?

Vincent Bouatou, Deputy Director Strategic Innovations, IDEMIA

13:45 Round-table conversation: Biometrics, artificial intelligence and privacy – where are we with building trust?

- Can we find some common ground with opponents of facial recognition re the call for bans
- Is legislation the answer?
- What are the use cases of most concern?

Moderator: Terry Aulich, Head of Privacy and Policy Expert Group, Biometrics Institute

Panellists:

- *Arun Ross, Professor, Cillag Endowed Chair, Department of Computer Science and Engineering, Michigan State University, USA*
- *Irina Orsich, Team Leader Artificial Intelligence, DG Communications Networks, Content and Technology, European Commission*
- *Jean-Philippe Morange, Senior Legal Officer, United Nations Security Council – Counter-Terrorism Committee Executive Directorate (UNCTED)*
- *Naama Ben Zvi, Senior Head of Biometric Projects, The Identity & Biometric Applications Unit, Israel National Cyber Directorate*
- *Travis LeBlanc, Board Member, US Privacy and Civil Liberties Oversight Board (PCLOB)*

14:30 Close of session

5. Session five: Opening borders and rebuilding safe travel (20 October)

Wednesday 20 October

6:00 EDT (Washington DC)

11:00 BST (London)

12:00 CEST (Brussels)

18:00 SGT (Singapore)

21:00 AEDT (Sydney)

90 minutes

All following timings are listed as BST (London time).

11:00 Welcome

Isabelle Moeller, Chief Executive, Biometrics Institute

Programme subject to change

11:05 Australian implementation of International Covid-19 Vaccination Certificates

Bridget Brill, Executive Director, Department of Foreign Affairs & Trade - Australian Passport Office (DFAT)

11:20 Post COVID travel: Update on initiatives, how far have we come?

Louise Cole, Implementation Manager - IATA Travel Pass, APCS-Products, International Air Transport Association (IATA)

11:35 Round-table conversation: How do we resume travel safely -- a need for consistency, standards and data protection

The need for consistency when it comes to health requirements and secure, seamless travel – with so many health programs, travellers are confused, and it could delay the return to normal travel. Post-Covid travel with vaccine certificates, vaccine passports, standard passports, temperature checks, pandemic testing regimes etc. Are we being forced to disclose too much of our personal data to too many people in different countries? What is the relevance of consent and data minimisation in this new era?

Moderator: Jakob Dam Glynstrup, Director, Biometrics Institute

Panellists:

- *John Maulella, Director, External Engagements and Initiatives, Admissibility and Passenger Programs, Office of Field Operations, US Department of Homeland Security (DHS) - US Customs and Border Protection (CBP)*
- *Catherine Phillips, Innovation Architect, Heathrow Airport*
- *Jordie Knoppers, Customer Journey Manager, COVID-19, Seamless Travel & Biometrics, KLM Royal Dutch Airlines*
- *Pam Dixon, Founder and Director, World Privacy Forum, USA*
- *Louise Cole, Implementation Manager - IATA Travel Pass, APCS-Products, International Air Transport Association (IATA)*

12:20 Gold sponsor: From concept to reality: Getting travellers safely back in motion

Gordon Wilson, VP Identity Verification and Global Lead - Seamless Travel, Borders & Immigration, Entrust

12:30 Close of session

30 minutes: Digital coffee break and interactive chat forum

Also the opportunity to visit the [Virtual Exhibition](#) – a showcase of technology, solutions and information

Next session follows

6. Session six: Technology – know your algorithm, your data and your implementation (20 October)

[Wednesday 20 October](#)

8:00 EDT (Washington DC)

13:00 BST (London)

14:00 CEST (Brussels)

20:00 SGT (Singapore)

23:00 AEDT (Sydney)

90 minutes

13:00 Welcome and introductions

Isabelle Moeller, Chief Executive, Biometrics Institute

Programme subject to change

13:10 Face Algorithm Playbook – know your implementation

Ian Betts, Home Office Biometrics Data Protection Officer, Home Office Biometrics Programme, UK

13:25 In conversation: Morphs, masks and other major matters in face recognition

Mei Ngan, Computer Scientist, National Institute of Standards & Technology (NIST), USA and Patrick Grother, Biometric Standards and Testing Lead, National Institute of Standards & Technology (NIST), USA

14:05 Round-table conversation: The Third Law of Biometrics: How do you know your data, your algorithm and your implementation

- The Third Law: what do you need to know about your algorithm and your data?
- What about online authentication, identification and remote identity verification – what are the challenges and opportunities?
- What about standards, testing, morphing, fusion, deepfakes and liveness? Demographic Differentials? Are there solutions available?
- What do we hope to see next?

Moderator: Stephanie Schuckers, Head of Academic Research and Innovation Group, Biometrics Institute

Panellists:

- *Mei Ngan, Computer Scientist, National Institute of Standards & Technology (NIST), USA*
- *Patrick Grother, Biometric Standards and Testing Lead, National Institute of Standards & Technology (NIST), USA*
- *Tal Hassner, Applied Research Lead, Facebook AI*
- *Edwin Coello, Facial Recognition Sergeant, Real Time Crime Center, New York City Police (NYPD)*
- *Arun Vemury, Program Manager, HSARPA/ Human Factors Division, US Department of Homeland Security (DHS)*

15:00 Close of session

7. Session seven: Key considerations for biometric authentication (26 October)

Tuesday 26 October

6:00 EDT (Washington DC)

11:00 BST (London)

12:00 CEST (Brussels)

18:00 SGT (Singapore)

21:00 AEDT (Sydney)

90 minutes

All following timings are listed as BST (London time).

11:00 Welcome and introductions

Isabelle Moeller, Chief Executive, Biometrics Institute

11:05 Fraud landscape in financial services in the UK

Sandra Peaston, Director of Research and Development, CIFAS, UK

11:20 Deepfakes and hyperrealistic synthetic media -- The making of TikTok #Deepfake Tom Cruise

Chris Ume, Co-founder of Metaphysic & VFX expert, Thailand

11:35 Diamond sponsor: Biometric authentication: Enrolment matters!

Hsin Hau Hanna, Commercial Verification Solutions, Thales

11:50 Round-table discussion: What are key considerations for biometric authentication?

- Who owns the digital identity? Who is liable?
- Considerations for outsourcing authentication: What are the risks and benefits?
- Re-use of identity – what to consider?
- Remote onboarding – What are the risks of unattended capture for positive ID?
- How does consent work e.g. for passive biometrics?
- What about standards and testing?
- Reassure and revalidate: What if there is a hack? What if you lose your phone?
- Recovery of digital identity
- Limitations and risks of FR

Moderator: Brett Feldon, Advisory Council Member & Head of Digital Identity Group, Biometrics Institute

Panellists:

- *Fernando Garcia-Quismondo, Product Manager, Digital Identity, Grupo Santander*
- *Beatrice Peirani, Co-chair of the Security & Privacy Working Group and the Certification Working Group, FIDO Alliance*
- *Jonathan Williams, Technical Payments Specialist, Payment Systems Regulator, UK*
- *Silver sponsor: Jay Meier, Senior Vice President, North American Operations, FaceTec*

12:30 Close of session

30 minutes: Digital coffee break and interactive chat forum

Also the opportunity to visit the [Virtual Exhibition](#) – a showcase of technology, solutions and information

Next session follows

8. Session eight: Biometric good practice recommendations – ask the experts & After Party (26 October)

[Tuesday 26 October](#)

8:00 EDT (Washington DC)

13:00 BST (London)

14:00 CEST (Brussels)

20:00 SGT (Singapore)

23:00 AEDT (Sydney)

90 minutes + 20 minutes After Party

The closing session of the Congress will again allow our members and key stakeholders to actively engage in a trusted and meaningful conversation about the future of biometrics. What do we need to do now to ensure the responsible and ethical use of biometrics will continue into the future?

13:00 Welcome and introductions

Isabelle Moeller, Chief Executive, Biometrics Institute

13:05 The Biometrics Institute Good Practice Framework – what good practices should look like

Roger Baldwin, Advisory Council member, Biometrics Institute

13:15 An update on the Compendium awareness on a global scale

Margherita Natali, Associate Programme Management Officer to the Border Security and Management Unit, United Nations Office of Counter-Terrorism (UNOCT)

13:25 Contactless fingerprint capture and data interchange best practice recommendation

Programme subject to change

13:35 Questions and answers

13:45 The future of biometrics – ask the experts

Some of the Biometrics Institute Expert and Sector Group members will then join a Q&A session answering any questions in the online chat forum. It is your opportunity to help shape the future of biometrics.

Terry Aulich, Privacy and Policy Expert Group (PEG)

Ted Dunstone, Biometrics Institute Security & Integrity Expert Group (BSIEG)

Stephanie Schuckers, Academic Research & Innovation Sector Group (ARIG)

Martin George, Digital Identity Group (DIG)

Mick O'Connell, Future Direction Group (FDG)

14:25 Closing remarks

14:30 The After Party

Join us for an informal chat at the end of the Congress. We will offer you to use the camera and microphone and catch up with fellow members.

14:50 Close of Congress

REGISTRATION FEES

Member users: GBP 400

Member suppliers: GBP 600

Non-member users: GBP 800

Non-member suppliers: GBP 1200

All fees exclude VAT (@20%)*

Registration includes attendance at the live event and the on-demand recording.

*Delegates based in the UK or the EU will be charged VAT at the standard 20% rate, unless the EU-based organisation is registered for VAT in their own country and can supply the respective registration number. Delegates based in other geographic locations will not be charged VAT.

REGISTRATION

[Register here](#)

CONTACT US

For further information on the event, please email [Michelle](#).

JOIN THE CONVERSATION



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MEDIA PARTNER

