# 9th Conference of the European Division of the International Association for Identification

## 17th – 19th June, 2026

**Radisson Blue Olumpia, Tallinn, Estonia**

# “Forensic Science in Practice: From research to real-world application”

## Welcome to Tallinn and to the 9th conference for the European Division of the International Association for Identification.

The Board of Directors have been working with the Estonia Forensic Institute to ensure that we have created an event that is interesting and engaging for all regardless of your discipline.

We have a wide range of speakers across multiple disciplines from research, academia and practice. As a European organisation we want to ensure that we provide an opportunity for members from many countries to attend a first-class training experience, to meet others who work many fields across the discipline and share experiences and practice. We really hope that you enjoy the presentations, and we look forward to the opportunity to network with you all in Tallinn.

Thank you to our sponsors who have made this conference possible and have sponsored the event. Please make sure that you visit all of the vendor stands during the breaks and learn about more about them.

Thank you to all of the presenters throughout the three days for your time and dedication to your discipline and forensic science as a whole.

A final thank you to Andra Sirgments and everyone at Estonian Forensic Institute who have worked so hard with the board to arrange this event, it would not have been possible without them.

## EU IAI Board of Directors.

| | |
|---|---|
| President | Jo Morrissey |
| Co-treasurer | Rob Hillman |
| Co-treasurer | Pedro Azevedo |
| Board of Director, Secretary | Ivan Birch |
| Board of Director | Roger Heredia |
| Board of Director | Aldo Mattei |
| Board of Director | Anthony Laird |
| Board of Director | Ray Kane |
| Board of Director | Albert Tabet |

# DIAMOND SPONSORS

IDEMIA Public Security, a division of IDEMIA Group, is the premium provider of trusted biometric solutions that revolutionize public security and identity, travel and transport, and access control. Our solutions—designed using advanced security features and encryption technologies—enable our clients to build safer and fairer societies where people can live, interact, and move freely.

IDEMIA Public Security's Justice and Public Safety business line applies over 50 years of biometric expertise to empower global law enforcement agencies. With a dedicated team of almost 600 experts, we develop cutting-edge technologies—facial recognition, fingerprint matching, and investigative analytics—tailored for the unique needs of law enforcement agencies worldwide. Trusted by 85+ public customers, our solutions handle millions of records, and foster efficient policing with tools like livescan and mobile fingerprint devices. Prioritizing fairness and accuracy, we collaborate closely with customers to create a safer, more secure world.

IDEMIA: your partner in preventing offenses, solving crimes, and protecting communities.

Our biometrics and identity solutions enable government agencies to solve crimes more efficiently, prevent fraud, secure national borders, or protect identities for various other applications.

We have more than 300 biometric deployments in 80 countries, leveraging strong biometric authentication and identification worldwide for customers at all government levels.

With more than 30 years of biometric technology expertise, Thales offers a comprehensive suite of technology products and services, helping governments and agencies worldwide keep the public safe and secure.

# PLATINUM SPONSORS

The eyesCloud3D platform is transforming the forensic field by simplifying the generation of 3D scenarios. Using common devices such as mobile phones or other devices with a camera, it allows crime scenarios to be recreated quickly and accurately.

Its ease of use and the functionalities it contains make the work of forensic scientists more efficient by enabling import and export in different formats. In addition, it offers a unique interactive experience with more than 60 tools designed to interact with the generated models, allowing detailed analysis to be performed with ease and accuracy.

Neurotechnology was founded in Vilnius, Lithuania in 1990 with the key idea of using neural networks for applications such as biometric person identification, computer vision, robotics and artificial intelligence. Much to our delight, we were able to endure the "neural networks winter" by using and expanding this expertise all through 2012, the year that brought explosive developments in the concept and infrastructure of deep neural networks. This allowed us to quickly take advantage of the emerging opportunities that came with the new wave of deep learning and triggered an entire range of new projects in Natural Language Processing (NLP) and other applications. Currently, our team has more than 100 employees, 15% of whom hold a Ph.D. and half of our employees are actively involved in R&D activities

# Special Thanks to Our Sponsors

Without the valued contribution of our sponsors it would not be possible to put on a conference of such high quality. Their contribution has enabled the Board of Directors to select a quality venue, attract top class speakers and also ensure your conference experience is provided at an affordable cost. With heartfelt thanks to our generous benefactors.

# CONFERENCE PARTNERS

We would like to pass on our thanks and appreciation to our conference partners Estonian Forensic Institute. They are our hosts and have been an integral part of the organisation of this event. Without their help and support we would not have been able to organise this event for you.

# OUR VENUE

Radisson Blu Hotel Olümpia warmly welcomes you in the city heart of Tallinn, the capital of Estonia. Our palette of proven quality services and cosy hotel environs tailored to your satisfaction make us the right choice be it for business or vacation.
The fitness and health center Club 26 situated on the 26th floor offers the opportunity to take a refreshing swim in a pool, work out in a well-equipped gym or relax in a hot sauna while admiring magnificent and memorable views of Tallinn.
There are also different options for your dining convenience: enjoy a delicious lunch or dinner at our international restaurant Senso, a lighter meal or fresh pastries and cakes at the best café in the city - Café Boulevard, or a refreshing drink at the Lobby Bar.
Our multifunctional conference center with 13 meeting rooms is a suitable venue for a variety of events. Our meeting rooms provide the latest audiovisual technology, translation equipment and free high-speed WiFi. The conference center was renovated in 2017 and can accommodate groups ranging up to 500 guests.
Radisson Blu Hotel Olümpia holds a Green-key certificate, the largest global eco-label for accommodation. The hotel has also been awarded the internationally recognized Safehotels certification.

# Wednesday 17th$^{th}$ June 2026
# (Workshops and lunch are included in conference registration)

| Wednesday 17th June 2026 | |
|---|---|
| Gamma suite– 30 people 1000 - 1130 | Beta suite – 30 people 0930 - 1230 |
| **Presented by Platinum sponsor Neurotechnology**<br><br>**The Future of Fingerprint Collection and Investigation**<br><br>Presenter - Evaldas Borcovas, Head of Biometrics Research<br>• Intro to Neurotechnology and our solutions: Overview of ABIS, Criminal Investigation, Surveillance, and the 300M solution<br>• 300M, contactless crime scene fingerprint detection and capture<br>• Mobile Fingerprint Scanning. Contactless capture using a smartphone camera<br>• Criminal Investigation Software. Processing latent fingerprints and MegaMatcher ABIS searching | **Presented by Diamond sponsor Idemia**<br><br>**Facial Recognition and Tattoo Analysis Workshop – Applying the ACE V Methodology**<br><br>INTERPOL and IDEMIA Public Security present an interactive workshop for forensic practitioners focused on the ACE V (Analysis, Comparison, Evaluation, Verification) methodology, the foundational framework for forensic identification, applied to facial recognition and tattoo analysis.<br><br>The session is led by Dr. Shelina Jilani, Face Examiner at INTERPOL, together with IDEMIA Public Security experts.<br>The workshop will cover:<br>• Core principles of the ACE V methodology in forensic identification<br>• A guided practical exercise, from observation to verification<br>• Validation of forensic conclusions through structured expert discussion<br>• The role of Artificial Intelligence in forensic facial identification<br>• An overview of the EU AI Act and its implications for forensic applications<br>By bridging traditional forensic methodology with emerging AI capabilities, the session provides both foundational knowledge and a forward-looking perspective for operational forensic practice. |

| Wednesday 17th June 2026 | |
|---|---|
| Gamma suite – 30 people 1330 - 1630 | Beta suite – 30 people 1400-1530 |
| **Presented by Diamond Sponsor Thales**<br><br>**From face lead to actionable evidence**<br><br>An interactive learning experience in responsible and legally defensible facial comparison for forensic investigations<br><br>This 3-hour hands-on, practitioner-led workshop explores the responsible use of facial comparison for investigative leads, with a focus on evidential strength and legal defensibility. We'll cover input curation and quality checks, structured review methods, and decision-support practices to help teams reduce risk and improve consistency. Expect interactive discussion, guided tool-based exercises, and practical checklists you can take back to your organisation.<br><br>Open to working professionals, all experience levels. No deep prior face expertise required.<br>• Operational teams using or considering face search /face review in investigations (reviewer-level focus).<br>• Forensic and lab professionals who want to understand<br>how structured methods translate into operational practice.<br>• Investigators and supervisors who receive facial<br>recognition leads and need clear, risk-aware follow-up steps.<br>• Governance, policy, quality, and programme leaders responsible for deploying and assuring responsible use.<br>Hosted by Thales, this workshop boasts a rich line-up featuring a mix of forensic facial identification practitioners, subject matter experts, and product developers for a rounded approach. | **Presented by Platinum sponsor ecaptureDtech**<br><br>**Applied Forensic Science: Real-Case Analysis of Falls and Bullet Trajectories**<br><br>Presenter- Christopher William Knight<br><br>This workshop provides a practical introduction to the analysis of fall scenarios and bullet trajectories using real forensic cases.<br>Participants will learn:<br>• How to document scenes efficiently<br>• How to perform basic 3D reconstructions<br>• How to interpret fall dynamics and bullet paths<br><br>How digital tools can support forensic reporting and courtroom presentations The session includes real examples, step-by-step demonstrations, and time for questions.<br><br>Requirements (experience, role, training)<br>No previous experience in 3D reconstruction is required. The workshop is suitable for:<br>Forensic practitioners<br>Crime scene investigators<br>Police and security professionals<br>Students or professionals in criminology or forensic science<br>Anyone interested in understanding fall and trajectory analysis from a practical perspective |

| Thursday 18th June |
|---|
| **0815 - 0900** |
| Registration |
| **0900 -0930** |
| Introduction to the day – EUIAI President and Estonian Forensic Institute<br>Director of the Estonian Forensic Science Institute Mr. Gunnar Tasa. |
| **0930 – 1015 Keynote presentation** |
| **Professor Turi King, Director of the Milner Centre for Evolution at the University of Bath** |
| **1015 - 1030** |
| **Presentation by Diamond sponsor - Thales** |
| **1030 – 1100 - Break** |
| **1100 - 1130** |
| Enhancement of ridge detail in blood fingermarks using longwave reflected UV (LWRUV) imaging<br>**Chloe Richards and Prof. Rob Hillman, University of Leicester** |
| **1130 - 1200** |
| Immersive Learning: Simulating Multidisciplinary Forensic Decision Making Through Co-Teaching<br>**Samantha Taylor and John Foster, University of Greenwich** |
| **1200 - 1300** |
| **Annual General Meeting** |
| **1230 – 1330 Lunch Break**<br>**Visit the vendors** |
| **1330-1345** |
| Presentation by Diamond sponsor **- Idemia** |
| **1345-1415** |
| Facial Comparison and Archaeology – Some remarks on the Olmec Colossal Heads<br>**Daniel Henningsson, Swedish Migration Agency** |
| **1415 - 1445** |
| Novel Multi-functional Fluorescent Silica Nanoparticles as Latent Fingermark Development Agents: The Roles of Chitosan and Fluorophore in Nanoparticle Performance<br>**Nick Ross, University of Leicester** |
| **1445-1515** |
| Crime Scene Ballistics Investigation in Firearms Shooting Cases.<br>**Nikolaos E. Tsiatis, Forensic Science Division of Hellenic Police** |
| **1515 - 1545 Break** |
| **1545 - 1630** |
| Collaborative Partnerships: Shaping the Future of Forensic Science Education and Practice<br>**Mary Makinde, Canterbury Christchurch University** |
| **1630-1700** |
| Case Study: From International Cooperation to Identification – The Role of Dental Evidence<br>**Heleni Puusemp, Estonia Police and Border guard*** |
| **1700 CLOSE OF DAY** |

*No photography of this presentation is permitted.

**Conference dinner: Radisson Blu Hotel Olümpia, 1900, casual dress**

| Friday 19th June |
|---|
| **0900** |
| Introduction to the day – EUIAI Board of directors |
| **0915 - 0930** |
| Presentation by Platinum sponsor |
| **0930-1000** |
| Cyanoacrylate fuming of gelatin lifters for the determination of the deposition order between fingermarks and printed toner<br>**Beth McNash, De Montfort University** |
| **1000-1030** |
| FIGG: What it is, how it works and why it matters<br>**Monika Stoljarova-Bibb, Estonia Forensic Science Institute** |
| **1030 - 1100 Break** |
| **1100-1130** |
| Explaining Likelihood Ratios in Forensic DNA Evidence Reporting: Implications for the Malta Police<br>**Frankline Lauria, University of Leicester** |
| **1130 - 1200** |
| Testing in the Swiss Federal Office of Police: challenges and methods<br>**Lizbeth Siri, Federal Office of Police (Switzerland)** |
| **1200-1230** |
| Pointing out the need for change<br>**Dr. Leisa Nicols-Drew, De Montfort University** |
| **1230 – 1330 Lunch Break**<br>**Visit the vendors** |
| **1330- 1400** |
| Multidisciplinary approach to collaborative testing of forensic laboratories<br>**Aldo Mattei, Caribinieri, Italy** |
| **1400 - 1430** |
| Study for parameterization of human identification through lofoscopy in the identification of cadavers<br>**João José Matos de Faria, Polícia Judiciária - Portugal** |
| **1430-1500** |
| Walking the line between expertise and assumption in Forensic Gait Analysis<br>**Nadia Asgeirsdottir, Forensic Gait Analysis Services** |
| **1500 - 1530** |
| Alarm and signal weapons converted into firearms commonly found in Estonia: construction and wounding potential<br>**Berit Cavegn, Estonian Forensic Science Institute** |
| **1530 - CONFERENCE CLOSE** |

# Thursday 18th June

**Our keynote speaker**

Our keynote speaker is Professor Turi King, Director of the Milner Centre for Evolution at the University of Bath.
Turi is a scientist, presenter, speaker and author who is passionate about communicating science to the public.
Turi uses genetics in the fields of forensics, history and archaeology. Alongside this she's worked in the field of genetic genealogy since 2000. She is perhaps best known her work "cracking one of the biggest forensic DNA cases in history" (Globe and Mail, February 2013) leading the genetic analysis for the identification of King Richard III.
Turi started her career in archaeology, first in Canada and later reading for a degree in Archaeology and Anthropology at the University of Cambridge. Graduating with a BA(Hons), she then went to study at the world-famous Genetics Department at the University of Leicester on a scholarship, to read for an MSc in Molecular Genetics.
She went on to study for a PhD in Molecular Genetics on genetic genealogy. Her award-winning PhD examined the relationship between the Y chromosome and British surnames combining forensic DNA techniques with history and genealogy, the first large scale study of its kind. Professor Sir Alec Jeffreys, who invented DNA fingerprinting, was one of her PhD advisors. Named as one of the world's 'rockstar genealogists', her work since has covered not only family history but the use of genetic genealogy in forensics and historical cases.
She is working on a number of forensic/ancient cold cases and she has been conducting genetic genealogical research for over 25 years. Professor Turi King featured as the lead genetic genealogist in BBC 2/Minnow Films DNA Family Secrets.
More recently she hosted the podcast series Head Number 7 for Audio Always/Wonder and narrated and was the genetic genealogist for Orphan Smith for BBC Studios/Audible. It was named one of Audibles Best Podcasts of 2025.
Turi is Director of the Milner Centre for Evolution at the University of Bath and carries out a great deal of media and television work. as well as public speaking. She is an Honorary Fellow of the British Science Association, a Fellow of the Society of Biology, a Fellow of the Society of Antiquaries of London, a Member of the Chartered Society of Forensic Sciences and a Member of the International Society of Forensic Geneticists.

.

**EUIAI Mission Statement**

**The European Division of the International Association for Identification is a welcoming and inclusive community dedicated to advancing the forensic sciences. Our mission is to foster communication, collaboration, and knowledge-sharing among professionals, researchers, and enthusiasts across Europe. We provide a platform for presenting scientific research, professional experiences, and emerging developments, supporting the growth and quality of forensic practice through education, engagement, and international cooperation.**