



The
ICONIC MEETINGS
.....Meet Influential People.....

World Conference on Forensic Science and Research



March 22-24, 2027



Osaka, Japan



TENTATIVE PROGRAM



+1 6623394984



FSR-2027@iconicconferences.org



<https://www.forensicscience.theiconicmeetings.com/>

Day 1 (March 22, 2027)	
08:30-09:30	Registrations in Main Hall
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
Plenary session	
10:00-10:45	Title: Multiomics Reveals Compartmentalized Immune Responses and Tissue-Vascular Signatures in Lyme Disease Mary E. Brunkow, <i>Nobel Prize in Physiology or Medicine 2025, USA</i>
10:45-11:30	Title: Forensic DNA Phenotyping Beyond Eye and Hair Colour: Current Progress and Future Challenges in Criminal Investigations Manfred Kayser, <i>Erasmus University Rotterdam, Netherlands</i>
11:30-11:50	Refreshments Break@ Foyer
Keynote Session	
11:50-12:25	Title: DNA Transfer, Persistence, Prevalence, and Recovery: Improving the Interpretation of Trace DNA Evidence in Criminal Investigations Roland van Oorschot, <i>Victoria Police Forensic Services Department, Australia</i>
12:25-12:55	Title: Artificial Intelligence for Detecting Synthetic Images and Deepfakes: Challenges for Digital Evidence Authentication Hany Farid, <i>University of California, Berkeley, United States</i>
12:55-13:55	Group Photo & Lunch Break
13:55-14:30	Title: Current and Future Directions of DNA in Wildlife Forensic Science: Applications for Combating Illegal Wildlife Trade Linzi Marianne Wilson-Wilde, <i>National Institute of Forensic Science (NIFS), Australia</i>
14:30-15:05	Integrating Forensic Soil Science into Criminal Investigations Through Advanced Geospatial and Environmental Evidence Analysis Lorna Dawson, <i>The James Hutton Institute, United Kingdom</i>
Featured Talks	

15:05-15:25	Title: Machine Learning-Assisted Estimation of the Postmortem Interval Using Multimodal Forensic Evidence: A Multi-Center Validation Study Jason H. Byrd, <i>University of Florida, United States</i>
15:25-15:45	Refreshments Break@ Foyer
16:45-17:05	Title: The Reliability of Bloodstain Pattern Interpretation in Complex Homicide Investigations: An Experimental Error-Rate Study Stuart H. James, <i>University of Nebraska, United States</i>
17:05-17:25	Title: Three-Dimensional Craniofacial Reconstruction for the Identification of Unidentified Human Remains in International Missing-Persons Databases Caroline Wilkinson, <i>Liverpool John Moores University, United Kingdom</i>
Speaker Slots Available	
Day 2 (March 23, 2027)	
08:30-09:30	Registrations in Main Hall
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
Plenary Session	
10:00-10:45	Title: Advancing Human Identification Through Massively Parallel Sequencing Technologies in Forensic Genetics Walther Parson, <i>Medical University of Innsbruck, Austria</i>
10:45-11:30	Title: MicroRNA-625-3p Increases Chemosensitivity in Ovarian Cancer Cells Through Decreasing SSX2IP-Mediated Cisplatin Export in Extracellular Vesicles Kwong-Kwok Wong, <i>MD Anderson Cancer Center, USA</i>
11:30-11:50	Refreshments Break@ Foyer
Keynote session	

11:50-12:25	Title: Probabilistic Interpretation of DNA Evidence Using Bayesian Networks in Complex Criminal Casework Peter Gill, <i>Oslo University Hospital, Norway</i>
12:25-12:55	Title: Explainable Artificial Intelligence for Offline Signature Verification in Forensic Document Examination Miguel A. Ferrer, <i>University of Las Palmas de Gran Canaria, Spain</i>
12:55-13:55	Group Photo & Lunch Break
13:55-14:30	Title: Reliability and Error Rates in Firearm and Toolmark Identification: Evidence from Black-Box Validation Studies Alicia L. Carriquiry, <i>Iowa State University, United States</i>
14:30-15:05	Title: Forensic Genetic Genealogy: Opportunities, Ethical Challenges, and Future Directions for Human Identification David Ballard, <i>King's College London, United Kingdom</i>
Featured Talks	
15:05-15:20	Title: Virtual Autopsy Versus Conventional Autopsy in Blunt Force Trauma Cases: A Prospective Comparative Study Silke Grabherr, <i>University of Lausanne, Switzerland</i>
15:20-15:35	Refreshments Break@ Foyer
15:35-16:00	Title: Stable Isotope Signatures as Indicators of Geographic Origin in Unidentified Human Remains Wolfram Meier-Augenstein, <i>University of Dundee, United Kingdom</i>
16:00-16:25	Title: DNA-Based Species Identification in Transnational Wildlife Trafficking Investigations: A European Case Series Rob Ogden, <i>University of Edinburgh, United Kingdom</i>
Speaker Slots Available	

Day 3 (March 24, 2027)	
08:30-09:30	Registrations in Main Hall
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
Plenary session	
10:00-10:45	Title: Human Decomposition Research Under Diverse Environmental Conditions for Improved Postmortem Interval Estimation Shari Forbes, <i>Université du Québec à Trois-Rivières, Canada</i>
10:45-11:30	Title: Current Advances in Dental Age Estimation Using Artificial Intelligence and Cone-Beam Computed Tomography Catherine Thevissen, <i>KU Leuven, Belgium</i>
11:30-11:50	Refreshments Break@ Foyer
Keynote session	
11:50-12:25	Title: High-Resolution Mitochondrial DNA Sequencing for Human Identification in Complex Kinship Investigations Maria Victoria Lareu, <i>Universidade de Santiago de Compostela, Spain</i>
12:25-12:55	Title: Emerging Biomarkers for Postmortem Toxicology: Analytical Strategies for Novel Psychoactive Substances Francesco P. Busardò, <i>Sapienza University of Rome, Italy</i>
12:55-13:55	Group Photo & Lunch Break
13:55-14:30	Title: Population Genomics and Massively Parallel Sequencing for Human Identification in Modern Forensic Genetics Angel Carracedo, <i>Universidade de Santiago de Compostela, Spain</i>
14:30-15:05	Title: Advances in Forensic Ballistics Through Intelligence-Led Firearm Examination and Crime Linkage Analysis Rachel Bolton-King, <i>Nottingham Trent University, United Kingdom</i>
Featured Talks	

Title: Automated Detection of Deepfake Video Manipulation for Digital Evidence Authentication in Criminal Proceedings

15:05-15:20

Kim-Kwang Raymond Choo, *University of Texas at San Antonio, United States*

15:20-15:35

Refreshments Break@ Foyer

15:35-16:00

Title: Mass Spectrometry Approaches for the Detection of Novel Psychoactive Substances in Postmortem Samples

Pascal Kintz, *University of Strasbourg, France*

16:00-16:25

Title: Chemical Profiling of Fire Debris Samples for Source Attribution in Arson Investigations

John A. Lentini, *University of Central Florida, United States*

16:25-16:50

Title: Probabilistic Evaluation of Complex DNA Mixtures in Multi-Perpetrator Sexual Assault Cases

Duncan Taylor, *University of Auckland, New Zealand*

Speaker Slots Available

Note: Your presentation will be scheduled on the day, date, and time convenient for you

Sponsors/Exhibitors

