Global Summit on

Forensic Science and Research

March 19-21, 2026, | Barcelona, Spain.

Day 1: Cutting-Edge Technologies in Forensic Science

Morning Session – Inaugural & Keynote Presentations

- **Opening Ceremony & Welcome Address**

- **Keynote Talks:**
    - "Next-Generation Forensic Science: Integrating AI, Quantum Computing & Big Data"
    - "Unlocking the Secrets of DNA: New Horizons in Forensic Biology"

Midday Session – Plenary Talks & Symposium

- **Plenary Talks:**
    - "Digital Evidence & Cybercrime Investigations: The Future of Digital Forensics"
    - "AI-Powered Crime Scene Reconstruction: Enhancing Investigative Accuracy"

- **Invited Talks / Featured Talks** (Oral Presentations by Experts)
    - "Blockchain for Digital Evidence: Ensuring Data Integrity in Legal Cases"
    - "The Role of Quantum Computing in Forensic Data Analysis"

- **Symposium:** "Innovations in DNA Profiling & Ancestry-Based Investigations"

Afternoon Session – Workshops & Discussions

- **Workshop:** "Digital Forensics in Action: Investigating Dark Web & Cryptocurrency Crimes"

- **Oral Presentations – Track 1: Advances in DNA, Forensic Biology & Genetics**

- **Poster Session & Interactive Technology Exhibits**

- **Panel Discussion:** "Ethical Challenges in AI & Facial Recognition for Criminal Investigations"

- **Networking Reception & Welcome Dinner**

Day 2: AI, Quantum Computing & Unsolved Mysteries

Morning Session – Keynote & Advanced Research

- **Keynote Talks:**
    - "Quantum Computing & Trapped Ions: Breaking New Grounds in Forensics"

o   "AI and Big Data in Crime Prevention: Predictive Analytics for Law Enforcement"

Midday Session – Digital Forensics & Cold Case Investigations

- **Plenary Talks:**

  o   "Forensic Chemistry: Tracing Criminal Evidence in Drug & Poison Analysis"

  o   "Revisiting Cold Cases: How Genetic Genealogy is Solving Unsolved Crimes"

- **Invited Talks / Featured Talks** (Oral Presentations by Experts)

  o   "Facial Recognition & Biometric Forensics: Investigative Advances & Challenges"

  o   "Forensic Entomology: Insects as Silent Witnesses in Time-of-Death Estimation"

- **Symposium:** "Cybersecurity & Digital Forensics: Investigating AI-Powered Fraud"

Afternoon Session – Hands-On Training & Panel Talks

- **Workshop:** "AI-Driven Crime Scene Investigation: Virtual Reality & 3D Reconstruction"

- **Oral Presentations – Track 2: Digital Forensics, Cybercrime & AI Investigations**

- **Poster Session & Interactive Technology Demonstrations**

- **Panel Discussion:** "Trapped Ions and Neutral Atoms in Quantum Computing: Impact on Forensic Science"

- **Industry Roundtable & Business Networking**

Day 3: Future Directions in Forensic Science & Criminal Investigations

Morning Session – Keynote & Technological Breakthroughs

- **Keynote Talks:**

  o   "Investigating Unsolved Mysteries: The Power of AI & DNA in Cold Case Resolution"

  o   "Advances in Digital Evidence: Tracing Criminals in the Metaverse & Virtual Crimes"

Midday Session – Plenary & Oral Presentations

- **Plenary Talks:**

  o   "AI & Forensic Psychology: How Machine Learning is Enhancing Criminal Profiling"

  o   "Big Data & Predictive Policing: Mapping Crime Trends for Law Enforcement"

- **Invited Talks / Featured Talks** (Oral Presentations by Experts)

  o   "Forensic Toxicology: The Rise of Designer Drugs & New Testing Technologies"

  o   "IoT & Smart Devices in Criminal Investigations: New Evidence Sources"

Afternoon Session – Workshops & Closing Remarks

- **Workshop:** "AI-Powered Deepfake Detection: Combating Fake Evidence & Digital Manipulation"

- **Oral Presentations – Track 3: Forensic Chemistry, Toxicology & Emerging Technologies**

- **Closing Panel Discussion:** "Forensic Science in 2030: Trends, Innovations & Challenges"

- **Best Paper & Poster Awards Ceremony**

- **Conference Closing Remarks & Farewell Networking**

Latest Topics for Engaging Speaker Sessions

To ensure **high engagement and cutting-edge discussions**, speakers can focus on:

- **Digital Forensics & AI:** How AI is Transforming Cybercrime Investigations
- **Quantum Computing in Forensics:** Breaking Encryption & Analyzing Complex Data

- **Cold Cases & Advanced DNA Analysis:** Revolutionizing Unsolved Crime Investigations

- **Forensic Investigation of IoT & Smart Devices:** Extracting Data from Wearables & Smart Homes

- **Deepfake Detection & AI Manipulation:** Challenges in Identifying Synthetic Media

- **Facial Recognition & Behavioral Biometrics:** Enhancing Criminal Identification

- **Blockchain for Digital Evidence Management:** Ensuring Data Integrity in Forensic Investigations

- **Dark Web & Cryptocurrency Forensics:** Tracking Cybercriminals in Anonymous Networks

- **Automated Crime Scene Reconstruction:** Using Virtual Reality in Forensic Science

- **Big Data Analytics in Crime Prevention:** Predictive Policing & Real-Time Crime Mapping

Keynotes, Plenary, Invited Talks, and Featured Talks

- **Keynote Sessions:** High-impact talks from **renowned forensic scientists & industry leaders**.

- **Plenary Talks:** In-depth **technical and strategic** discussions from **top forensic experts**.

- **Invited Talks / Featured Talks:** Expert-led **Oral Presentations** showcasing **breakthrough research**.

- **Oral Presentations:** Detailed presentations of **peer-reviewed research papers** from accepted abstracts.

- **Workshops & Symposiums:** Hands-on training and **focused discussions** on **forensic techniques & technologies**.

- **Panel Discussions:** Engaging conversations among experts on **emerging challenges & future directions**.