



ScienceQuest
CONNECTING MINDS, SHAPING TOMORROW

Final Program



Global Conference

Forensic Science and Research

Date:

November 20-22, 2025

Venue:

Tokyo Prince Hotel, Tokyo, Japan

<https://www.forensicscience.thesciencequest.org/>



Day 1 (November 20, 2025) Greenwich Mean Time (00:00)

08:30-09:00

AV Check

09:00-09:40
(Plenary)

Title: Quantum cryptology based on a new principle of quantum theory
- Defense against cyber-attacks on optical network

Osamu Hirota, *Tamagawa University, Japan*

09:40-10:20
(Keynote)

Title: "Parrondo's Paradox in Dynamical Systems"

Marius Danca, *STAR-UBB, Babes Bolyai University of Cluj-Napoca, Romania*

10:20-10:40
(Featured)

Title: Yet to receive

Shusuke Tsuji, *Japan*

10:40-11:20
(Keynote)

Title: A New Interpretation of Hydrogen Wave Function and A Bridge from Classical Physics to Quantum Mechanics and String Theory.

Yi Yang, *China*

11:20-12:00
(Keynote)

Title: Identification and characterization of Multi-InDels from whole genome

Shengqiu Qu, *Sichuan University, Chengdu, Sichuan, China*

12:00-12:40
(Keynote)

Title: Forensic challenges of low-template DNA mixtures: A systematic evaluation of probabilistic genotyping with high-efficiency microhaplotype panels

Weibo Liang, *Sichuan University, Chengdu, Sichuan, China*

12:40-13:20
(Keynote)

Title: From degraded to deciphered: Applying ATAC-seq to forensic molecular diagnosis under degradation conditions

Xiameng Chen, *Sichuan University, Chengdu, Sichuan, China*

13:20-13:50
(Featured)

Title: Development of a Multiplex LAMP-Based Assay for the Rapid and Concurrent Detection of Human DNA and Sex Identification

Lin Zhang, *Sichuan University, Chengdu, Sichuan, China*

13:50- 14:20
(Featured)

Title: Single-cell Transcriptomics Reveals Time-Resolved Neuronal Death Characteristics in Traumatic Brain Injury

Qiuyun Yang, *Sichuan University, Chengdu, Sichuan, China*

14:20-14:50 (Featured)	<p>Title: Integrated Scalable Hybrid Spatial-spectral Switch Based on Bandpass Ring-assisted Asymmetric Mach-Zehnder Interferometer</p> <hr/> <p>Qishen Liang, <i>Zhejiang University, China</i></p>
14:50-15:20 (Featured)	<p>Title: Silicon-based Integrated Optical Quantum Computing and Artificial Intelligence</p> <hr/> <p>Huihui Zhu, <i>Zhejiang University, China</i></p>
15:20-15:50 (Featured)	<p>Title: Translational Symmetry in Stark-Level Spectroscopy: Probing Quantum Entanglement through AlCl Molecules</p> <hr/> <p>Kisalaya Chakrabarti, <i>Haldia Institute of Technology, India</i></p>
15:50 -16:30 (Keynote)	<p>Title: Fatal Penetrative Cervical Spine Injury Following Misdeployed Airbag</p> <hr/> <p>Faisal Mohammed Alzubaidi, <i>king fahad security college, Saudi Arabia</i></p>
16:30-17:10 (Featured)	<p>Title: Yet to receive</p> <hr/> <p>Risako Misaka, <i>Urban Light#902, 3-12-4, Takinogawa, Kita-ku, Tokyo, Japan</i></p>
17:10-17:50 (Keynote)	<p>Title: Quantum encryption/decryption scheme for multi-image using blocks of bit planes and images</p> <hr/> <p>Claire Levailant, <i>University of Southern California USA and Paris France</i></p>

Note 1: Slight changes in Program may arise due to technical issues or no shows, presenters are requested to stay available on the entire day of presentation

2: Conference timings is GMT+00:00

