



# NATIONAL FORENSIC SCIENCE SYMPOSIUM 2024

**18-19 SEPTEMBER 2024**

AVANTÉ HOTEL  
BANDAR UTAMA  
PETALING JAYA

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**PROGRAMME**  
**18 September 2024**  
**Wednesday**

0830-0915	<b>Registration</b>
0915-0930	<b>Welcoming Speech</b> DCP (R) Dato' Dr Yew Chong Hooi <i>President of Forensic Science Society of Malaysia</i>
0930-0945	<b>Opening Speech and Opening Ceremony</b> Puan Marhayani binti Md Saad <i>Director-General, Department of Chemistry Malaysia</i>
0945-1030	<b>Plenary Session I</b> <b>Forensic Pathologist Investigations in Determining the Cause of Death in Murder Case</b> Dr. Siew Sheue Feng <i>National Institute of Forensic Medicine</i>
1030-1045	<b>Morning Tea Break</b>
1045-1245	<b>Scientific Session I</b> <b>New Psychoactive Substance in Malaysia: Trends, Risks and Regulatory Gaps</b> Noor Diana Binti Tahir <i>Department of Chemistry Malaysia</i> <b>New Trend in Marketing Psychoactive Stimulants – Identification and Quantitation of Illicit Drugs and New Psychoactive Substances in Beverages Preparations</b> Vanitha Kunalan <i>Department of Chemistry Malaysia</i> <b>The Importance of Quality in Forensic Science</b> Nor Aidora Saedon <i>Department of Chemistry Malaysia</i> <b>Beyond Absence: Contamination In Forensic DNA Laboratory</b> Nur Hafiza Binti Md Yusop <i>Department of Chemistry Malaysia</i> <b>Compound Vs Simple Proposition in DNA Mixture Interpretation</b> Zulhilmi Bin Husni <i>Department of Chemistry Malaysia</i> <b>Allelic Variations in Edar Gene for Hair Type Prediction among Malaysian Population</b> Chin Pei Ling <i>Universiti Sains Malaysia</i>
1245-1400	<b>Lunch</b>
1400-1520	<b>Scientific Session II</b> <b>Discriminating Forest Soils Based on UHPLC Fingerprint and Principal Component Analysis for Forensic Provenance</b> Nadirah Binti Abd Hamid <i>Universiti Kebangsaan Malaysia</i>

	<b>Discrimination of Malaysian Gasoline Based on ATR-FTIR Fingerprinting using Pattern Recognition Methods</b> Wan Nurdini Binti Wan Mohd Hassim <i>Universiti Kebangsaan Malaysia</i>
	<b>Case Study: Fingernail Sample Expedites the Identification of Remnants from Homicide Case</b> Erizasyira Binti Basri <i>Department of Chemistry Malaysia</i>
	<b>The Kuala Koh Incident: A Case Study of Heavy Metals in Biological and Environmental Specimens</b> Nurhazlina Hamzah <i>Department of Chemistry Malaysia</i>
1520-1535	<b>Afternoon Tea Break</b>
1535-1635	<b>Scientific Session III</b>  <b>Assessing Discriminative Capability of Volatile Organic Compositional Profile of Red Pen Inks for Forensic Ink Analysis</b> Cherayna A/P Amnuai <i>Universiti Kebangsaan Malaysia</i>
	<b>Decipherment of Charred Documents from Different Types of Printers using Chemical Methods and Video Spectral Comparator (VSC)</b> Nurul 'Ain Abu Bakar <i>Management and Science University</i>
	<b>Forensic Differentiation of White A4 Office Paper: A Synergistic Approach utilising ATR-FTIR Spectroscopy and Pattern Recognition Techniques</b> Tay Eue Kam <i>Universiti Sains Malaysia</i>
<b>End of Day 1</b>	

**19 September 2024**  
**Thursday**

0830-0915	<b>Registration</b>
0915-1000	<b>Plenary Session II</b>
	<b>Penyiasatan Forensik Angkasa</b> <i>Mhd Fairos bin Asillam</i> <i>Bahagian Penguasa Angkasa, Kementerian Sains, Teknologi dan Inovasi</i>
1000-1030	<b>Talk Session</b>
	<b>Visiting Scientist in Forensic Anthropology at the New York City Office of Chief Medical Examiner</b> <i>Dr. Salina Hisham</i> <i>Department of Forensic Medicine, Hospital Sultan Idris Shah</i>
1030-1100	<b>Morning Tea Break</b>
1100-1230	<b>16<sup>th</sup> Annual General Meeting</b>
1230-1300	<b>Closing</b>
1300-1430	<b>Lunch</b>