

5th Joint International Conference on Nanoscience & Nanoengineering x International Conference on Advanced Technology and Multidiscipline

Wednesday, 30 September 2026

Session 1B - Cempaka, Level 3 (10:45 - 12:30)

time	[id] title	presenter
10:45	[93] Printed electrodes for advanced biosensing and point-of-care diagnostics	Ms JIE, Ai SHAMSUDDIN, Shahidah Arina
11:00	[94] Interdigitated Electrode Biosensor Chip Technology: Proof-of-concept on gold tetraelectrode	Dr AYOIB, Adilah JIAOJIAO, Yu
11:15	[8] Quercetin-loaded Polycaprolactone Electrospun Nanofibers for Sustained Drug Delivery Application	Dr NASIR, Aryanny
11:30	[16] Hybrid LSTM-Fuzzy Framework for Predictive Energy Monitoring in IoT-Based Smart Classrooms Using Nano-Sensor Networks	EFFENDI, Yutika Amelia
11:45	[23] Nanoelectronics-Enabled Smart Safety Vest for Mining Accident Prevention Through Real-Time Object Detection and Motion Analysis	PRASTIO, Rizki Putra
12:00	[25] Performance Enhancement of Nanoporous Expanded Polystyrene-Based Membranes for Microalgae Filtration	Dr PRIHANDANA, Gunawan
12:15	[30] Effect of Processing Aid and Pressure on Thermal Properties of Mn-Doped Tin Selenide (Sn _{1-x} Mn _x Se) Fabricated via Cold Pressing	MD YATIM, Nadhrah