

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

Wednesday, 30 September 2026

Session 2C - Mawar 1&2, Level 3 (14:45 - 17:15)

time	[id] title	presenter
15:15	[35] 3D-Printed Carbon-Based Conductive PLA Insert for Embedded Vibration Sensing in Multicopter UAV Arm: Detection of Propeller Imbalance	SETIAWAN, Muhammad Aldo
15:30	[43] Energy Storage Performance of Upcycled Coffea arabica Coffee-Pulp-Derived Carbon Quantum Dots	JUN, Hieng Kiat Dr FADZALLAH, Iman Aris
15:45	[45] Band Gap and Urbach Energy Analysis of Mn-Doped Ba _{0.9} Sr _{0.1} TiO ₃ Thin Films (0.0, 0.5, and 1.0 wt.%)	SETIAWAN, Aep
16:00	[47] Precursor Aging–Driven Optical Modulation in Copper-Doped Ba _{0.9} Sr _{0.1} TiO ₃ Thin Films	TRISASONGKO, Annisa Palupi
16:15	[49] Seven-Month Precursor Aging Induces Changes in the Bandgap and Urbach Energy of Ruthenium-Doped Ba _{0.9} Sr _{0.1} TiO ₃ Thin Films	TRISASONGKO, Annisa Palupi
16:30	[54] Modelling of Quantum Cascade Laser Based on Finite Difference Time Domain	NEGARA, teguh
16:45	[56] Effect Of Non-Contact Electrode on Fluid Velocity in PDMS Microfluidic Channels Fabricated Using 3D Printed Mold	Dr ZAWAWI, Siti Aisyah
17:00	[60] Live Thermal Energy Assessment of an Industrial Drying System Using an IoT-Based Monitoring Framework	SYAFUTRA, Heriyanto