

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

Wednesday, 30 September 2026

Session 2B - Cempaka, Level 3 (14:45 - 17:15)

time	[id] title	presenter
15:15	[34] A Study on the Effects of Infill Pattern and Density in 3D Printed Tactile Sensors	WARDANA, Ananta Adhi
15:30	[39] Feasibility of Graphene-Based Dry Electromyography Sensor for Lower Limb Exercise Classification in Home Gym Setting: A Narrative Literature Review	ALKAFF, Sylmina Dalily Ms SOFIAH, Amila Mr UTAMA, Daniel Christopher Pamuji Ms RAHMAH, Halimah Wardah Mr SUGIYANTO, Muhammad Rafif Asa Akbar Mas Viyan Mr SYAMIL, Muslih Fadilah Mr ARIFIN, Bustanul
15:45	[44] Layer-by-Layer Collection and Deposition of rGO on Glass and Flexible PET: Insights from Raman and Electrical analysis	Mr BIN SAFIAN, MUHAMMAD 'AFIF SYIMIR
16:00	[46] Simulation Study of Active Layer Surface Structuring for Enhanced Optical Absorption in Solar Cells	PUTRI, Dini Nur Farida
16:15	[48] Technological Advances in Spectroscopy and Optical Sensors for Non-Invasive Hemoglobin Measurement	Dr JENIE, Renan Prasta
16:30	[51] Design and Fabrication of a Casing for a Thin-Film Barium Strontium Titanate (BST)-Based Light Sensor	Mr RIZKY CAESAR, Muhammad Dr SISKANDAR, Ridwan
16:45	[55] Chemical Etching Dynamics and Evanescent Field Penetration Depth in U-Bent Silica Optical Fibers	ABDUL RASHID, Affa Rozana
17:00	[58] Effect of Ferrum (II) Doping on the Crystal Structure and Optical Properties of Strontium Titanate (SrTiO ₃) Ceramics Synthesized via the Solid-State Reaction Method	Prof. HUSEIN, Irzaman