

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

Wednesday, 30 September 2026

Session 1C - Mawar 1&2, Level 3 (10:45 - 12:30)

time	[id] title	presenter
10:45	[92] Understanding the Effect of PC:DME Solvent Composition on PVdF-TrFE-Based Quasi-Solid-State Electrolytes for Dye-Sensitized Solar Cells	ZABAWI, Najmi Hafizi
11:00	[95] Interdigitated Gold Electrodes Mediated Multiplex Chronic Rhinosinusitis Diagnosis	YING, Gao
11:15	[9] Simulation Study of Humidity Adsorption at Different Binding Sites on Graphene/hBN Constrictions	Dr JOHARI, Zaharah
11:30	[18] IoT-Based Smart Safety Vest Leveraging Nanoelectronic Wearable Sensors for Real-Time Monitoring of Workers' Physiological and Environmental Conditions with Active Feedback	ZAMZAMI, Asif Ali
11:45	[24] Density Functional Theory (DFT) Modeling of C24, B12N12, Be12O12, and Al12P12 Nanocage Structures as Anode Materials in Lithium-Ion Batteries for Energy Storage Applications	MULYA, Fadjar
12:00	[29] Formulation of bilayer Nano-oleogel from Olive Oil with Lecithin and Pectin Encapsulation and Its Characterization in Physicochemical	RADEN JOKO KUNCORONINGRAT, Susilo
12:15	[31] Preliminary Evaluation of a Low-Cost Integrated RGB Sensor for Time-Resolved Monitoring of Ag–SiO ₂ -Catalyzed Rhodamine B Reduction: Challenges Toward Process-Analytical Deployment	Mr WILDAN, Juhen Fashikha Ms SITEPU, Eirene Mayza BR Ms MUHTA, Sayyida Faradilla Ms SEPTIANA, Sahda Nabilah Alodia Ms FITRIANI, Nailul Ms ADISTA, Zafirah Aida