THERMODYNANICS (SKMM)

TARIKH	TAJUK
04A,08/07/2024,08.00-10.30,Random	Power generation possibilities from meso-scale combustion system
04A,08/07/2024,08.00-10.30,Random	The effect of ammonia addition in the combustion of gaseous fuel.
04A,08/07/2024,08.00-10.30,Random	Heat Transfer Characteristics on Pressure Gain Combustion System
04A,08/07/2024,08.00-10.30,Random	Combustion characteristic of sustainable aviation fuel
04A,08/07/2024,08.00-10.30,Random	Hydrogen power generation system using constant volume reacting flow process
04B,08/07/2024,10.30-13.00,Random	Analysis of Key Parameters Impacting Steam Power Plant Performance: A Conceptual Study
04B,08/07/2024,10.30-13.00,Random	Enhancing Heat Pipe Performance in Renewable Energy Systems: A CFD Simulation Study
04B,08/07/2024,10.30-13.00,Random	Optimization of Ventilation Strategies in a Recreational Vehicle to Enhance Human Thermal Comfort
04B,08/07/2024,10.30-13.00,Random	Examine the effect of nurse's movement on particle dispersion in patient ward
04B,08/07/2024,10.30-13.00,Random	Influence of air curtain as barrier in reducing the transmission of particles in multiple-patients ward
04C,08/07/2024,14.00-16.30,Random	Effect of ceiling-mounted mobile air supply unit in reducing the particle concentration in surgical zone
04C,08/07/2024,14.00-16.30,Random	Effect of warming blanket on particle settlement on patient during a surgical procedure
04C,08/07/2024,14.00-16.30,Random	Effect of coughing on airflow distribution and droplets transmission in a taxi.
04C,08/07/2024,14.00-16.30,Random	Reducing the particle concentration in the vicinity of occupants inside a recreational vehicle by means of ventilation strategy.
04C,08/07/2024,14.00-16.30,Random	Hydrogen and Natural Gas Blending in Pipelines: Optimizing Calorific Value for Enhanced Energy Efficiency and Reduced Environmental Impact
04D,08/07/2024,08.00-10.30,Random	Investigating the Supercapacitance Properties of Conventional and CNT-based Supercapacitors: A Thermodynamic Approach
04D,08/07/2024,08.00-10.30,Random	Optimizing Flame Conditions and Bead Mass for Enhanced Carbon Nanotube Growth via Flame Chemical Vapor Deposition on Spherical Substrates
04D,08/07/2024,08.00-10.30,Random	Scalability analysis of CNT growth in Flame-Chemical Vapour Deposition (FCVD) with fluidized bed
04D,08/07/2024,08.00-10.30,Random	Experimental analysis on the effects of flow conditions and mass of beads on the collection performance of Carbon Nanotubes(CNT) using a fluidized bed.

THERMODYNANICS (SKMM)

TARIKH	TAJUK
04D,08/07/2024,08.00-10.30,Random	Analysis on the Effects of Catalyst Deposition Parameters towards Nanomaterial Synthesis Using Flame-Assisted Chemical Vapor Deposition
04E,08/07/2024,10.30-13.00,Random	Heat Generation in Magnetic Bearings
04E,08/07/2024,10.30-13.00,Random	Energy Harvesting Using Thermoelectric Material Toward Engines Component
04E,08/07/2024,10.30-13.00,Random	Thermal analysis of thermochromic materials
04E,08/07/2024,10.30-13.00,Random	Effect of biobased vegetable oil on engine performance and emission
04E,08/07/2024,10.30-13.00,Random	Investigation on Photovoltaic Solar Panel Performance
04F,08/07/2024,14.00-16.30,Random	Comparative Analysis of Sensor Sensitivity in IoT-Based Child Presence Detection: Mitigating Heat-Related Car Deaths
04F,08/07/2024,14.00-16.30,Random	Design and Analysis of Refrigeration System using Refrigerant R32 for Lohmann Brown Chicken Coop
04F,08/07/2024,14.00-16.30,Random	Design and Analysis of Solar-Powered Air Conditioning System for FME Prayer Hall
04F,08/07/2024,14.00-16.30,Random	The Effect of Viscosity and Flow Rate in Dielectric Fluid Immersion Cooling for Lithium-Ion Battery
04F,08/07/2024,14.00-16.30,Random	Comparative Analysis of Thermal Performance in Direct Evaporative Cooling System using Different Cooling Pad Materials and Angles
04G,09/07/2024,08.00-10.30,Random	Torrefaction of durian skin waste under mild pressurization technique for various temperatures.
04G,09/07/2024,08.00-10.30,Random	Co-Torrefaction of oil palm biomass and lignite for various mixing ratios
04G,09/07/2024,08.00-10.30,Random	Torrefaction of durian skin wastes under mild pressurization technique for various residence times
04G,09/07/2024,08.00-10.30,Random	Comparative torrefaction analysis of pulverised and pelletised biomass under mild pressurization technique.
04H,09/07/2024,10.30-13.00,Random	Energy Storage Capacity of Bicycle Dynamo Chargers
04H,09/07/2024,10.30-13.00,Random	Refrigeration performance for difference nanoparticles sizing mixed with lubrication oil
04H,09/07/2024,10.30-13.00,Random	Thermal properties of nanofluid mixing with and without additional surfactant
04H,09/07/2024,10.30-13.00,Random	Simulation study on the burn in board cooling performance
04I,09/07/2024,08.00-10.30,Random	Experimental analysis on the effect of catalyst concentration and height above burner toward formation of carbon nanotubes in a quasi-pyrolysis chamber using methane diffusion flame.

THERMODYNANICS (SKMM)

TARIKH	TAJUK
04I,09/07/2024,08.00-10.30,Random	CFD simulation analysis of methane diffusion flame with dual stage oxidizer for enhanced CNT growth in quasi-pyrolysis chamber
04I,09/07/2024,08.00-10.30,Random	Analysis of the effect of flame parameters, synthesis chamber size and thickness toward carbon nanotubes growth within quasi-pyrolysis environment through CFD simulation
04I,09/07/2024,08.00-10.30,Random	Experimental analysis on the effect of flame parameters toward synthesized carbon nanotubes capacitance characteristics.
04J,09/07/2024,10.30-13.00,Random	Experimental Analysis on The Effect of Vapor Catalyst Parameters Toward Formation of Carbon Nanotubes in Quasi-Pyrolysis Chamber using Methane Diffusion Flame.
04J,09/07/2024,10.30-13.00,Random	The Development and Optimization of Cooling System Test Rig Design with Recirculation System
04J,09/07/2024,10.30-13.00,Random	Effect of Quantum Energy Device (QED) on Thermodynamics Systems
04J,09/07/2024,10.30-13.00,Random	Air intercooler test rig optimization for reciprocating engine performance enhancement