

**INTERIM SEMINAR MAT 510
SEMESTER 2 (2023/2024)**

DATE: 23/04/2024 (TUESDAY)

VENUE: Room 107

MASA/TIME	NAMA PELAJAR/ STUDENT'S NAME	TAJUK DISSERTASI/DISSERTATION TITLE	PENYELIA/SUPERVISOR
9.00-9.30am	Abualigah Ahmad Khaled Yousef	Data-driven modelling of dynamical system	PM Dr Noor Atinah Ahmad
9.30-10.00 am	Noor Farisza Hanim Binti Mat Sahak	Chaotic Map With Bezier Matrix for Modified Menezes Vanstone Elliptic Curve Cryptosystem	Dr. Siti Noor Farwina Mohamad Anwar Anthony
10.00- 10.30 am	Xu Kangyi	Agent-Based Modeling for Traffic Simulation: Exploring Dynamic Traffic Patterns in Urban Environments	Dr. Md Yushalify Misro
10.30-11.00 am	Lee Aun Lih	Extended Cubic B-Spline Collocation Method For Solving 1D Navier-Stokes Equation	Dr. Adila Aida Azahar
11.00-11.30am	Aljarrah Hashem Fuad Odeh	Numerical solution of flow and heat transfer in hybrid ferrofluid over a permeable stretching/shrinking surface with the influence of binary chemical reaction and thermal radiation	Dr. Norshafira Ramli
11.30-12.00 pm	Monica Chin Su Ching	Three-dimensional MHD flow and heat transfer towards a stretching/shrinking sheet in a rotating hybrid ferrofluid with viscous dissipation and suction effects	Dr. Norshafira Ramli
12.00-12.30pm	Nik Nur Auni binti Abd Rahman Nik Shaidin	Combined impacts of slip and asymmetrical heat rise/fall on MHD forced convection film flow and heat transfer in hybrid ferrofluid	Dr. Norshafira Ramli

**INTERIM SEMINAR MST 566
SEMESTER 2 (2023/2024)**

DATE: 23/04/2024 (TUESDAY)

VENUE:

9 am-1 pm; Tutorial Room 105

2 pm-5 pm; School of Mathematical Sciences Meeting Room

MASA/TIME	NAMA PELAJAR/ STUDENT'S NAME	TAJUK DISSERTASI/DISSERTATION TITLE	PENYELIA/SUPERVISOR
9.00-9.30am	Khatijahtul Nuriah binti Ahamed Hasmullah	Survival Analysis	Dr. Nuzlinda Abdul Rahman
9.30-10.00 am	Mohd Khirwan	Control chart approach in monitoring * in Penang	Dr. Teng Mei Tuan
10.00- 10.30 am	Abdullah Zihni Bin Aziz	Analyzing Factors Influencing CO ₂ Methane Emissions in Malaysia: A Study of CO ₂ Emissions	Dr. Muhammad Fadhil Bin Marsani
10.30-11.00 am	Huang Chenglin	Revisiting the Environmental Phillips Curve (EPC) hypothesis: A nonlinear panel data approach	PM. Dr. Sek Siok Kun
11.00-11.30am	Mallak Ahmad Mohammad Alhourani	Scale Inflated Lognormal Distribution	Dr. Shamsul Rijal Muhammad Sabri
11.30-12.00pm	Li Hanlin	Fuzzy Regression Model	Dr. Fam Pei Shan
12.00-12.30pm	Yuvaraaj Muniandy	Machine Sensor Abnormality Categorization	PM Dr. Mohd Tahir
2.00-2.30 pm	Li Tianci	Construction and analysis of COVID-19 communication model	Dr. Nurul Syafiah Abd Naeem
2.30-3.00 pm	Safat Mohammad Safat	Spatial Analysis of Human Trafficking Victims	Dr. Nuzlinda Abdul Rahman
3.00-3.30 pm	Mu Xiaorui	Spatio-temporal cluster analysis of COVID-19 in Shandong Province, China	Dr. Nurul Syafiah Abd Naeem
3.30-4.00 pm	Zang Qun	Investigating the Role of Institutional Quality and Validity of Environmental Kuznets Curve in Asian and European Countries	Dr Zainudin Arsad