

**International Seminar on Recent Trends in Mathematical Physics**  
**22 March 2019 (Friday)**  
**Al-Farabi Seminar Room, Level 2, INSPEM, UPM**

Time	Programme
08.30 – 09.00	<b>Registration</b>
09.00 – 10.00	<p><u>Seminar 1</u></p> <p><i>"NCQM: A Group Representation based Perspective and Its Prospects in Non Commutative Geometry &amp; Deformation on Quantization"</i></p> <p><b>Syed Hasibul Hassan Chowdhury</b> Dhaka University, Bangladesh</p>
10.00 – 11.00	<p><u>Seminar 2</u></p> <p><i>"Transport Properties of Nanofluids &amp; Applications"</i></p> <p><b>R. Sivaraj</b> Vellore Institute of Technology, India</p>
11.00 – 12.00	<p><u>Seminar 3</u></p> <p><i>"Symmetry Transformation on Density Matrix"</i></p> <p><b>Tay Buang Ann</b> University of Nottingham Malaysia</p>
12.00 – 02.45	<b>Photograph Session</b> <b>Lunch Break</b>
02.45 – 03.45	<p><u>Contributed Talk</u></p> <p><i>"Higher Order Singular Value Decomposition and The One-Body Marginals of Three Qubits"</i></p> <p><b>Choong Pak Shen</b> INSPEM PhD Student</p> <p><i>"Multistability and Chaos in Physical Systems"</i></p> <p><b>Hayder Natiq Kadhim</b> INSPEM PhD Student</p>
03.45 – 04.45	<p><u>Seminar 4</u></p> <p><i>"Determinants of Laplacians of Cofinite Riemann Surfaces"</i></p> <p><b>Teo Lee Peng</b> Xiamen University Malaysia</p>
04.45 – 05.00	<b>Refreshments &amp; End of Seminar</b>