



PROGRAMME BOOK

**27th SCIENTIFIC CONFERENCE
OF MICROSCOPY SOCIETY OF
MALAYSIA**

Advances in Integrated Material and Biological
Science Research through Microscopy

3- 4 December 2018

The Mudzaffar Hotel, Melaka, Malaysia

Jointly organise by:



TIME	MATERIAL GROUP 1	MATERIAL GROUP 2	BIOLOGICAL/LIFE SCIENCE
	Chairperson : Assoc. Prof. Dr. Tuty Asma Abu Bakar/Musliyana Mansor Venue : Ballroom	Chairperson : Dr. Syahriza Ismail/ Mazina Mohd Yusoff Venue : Temenggung Room	Chairperson : Assoc. Prof. Dr. Abdah Md. Akim/ Nancy Liew Woan Charn Venue : Syahbandar Room
3.30 – 3.45pm	OM-06 Characterization of Magnetic Co-Ni Ferrites Nanoparticles Dr. Rizuan Mohd. Rosnan JEOL Malaysia Sdn. Bhd.	OM-14 Sealing Ability of Injectable Dental Composites, Biodentine and MTA in Repairing Furcal Perforation of Permanent Molar Teeth Dr. Yanti Johari USM	OB-06 Optimisation of Nanocellulose Production by <i>Gluconacetobacter</i> sp. BCZM 1 Isolated Locally from Fruit Wastes Sample Mustapha Abba UTM
3.45 – 4.00pm	OM-07 Tensile Properties of Citric Acid Crosslinked Nanocrystalline Cellulose/Chitosan Film Composite Gan Pei Gie UNIMAP	OM-15 Development of Conductive Graphene/Polyaniline Nanocomposites Produced by In-situ Polymerization and Solvent Blending Method Prof. Dr. Mariatti Jaafar @Mustapha USM	OB-07 In-vivo Antiparasitic Assessment and Toxicity Evaluation of Curcuma longa Against the Growth and Survival of <i>Trypanosoma evansi</i> Dr. Mohd. Shukri Baba IIUM
4.00 – 4.15pm	OM-08 Adipic Acid Crosslinked Nanocrystalline Cellulose/Chitosan Composite: Tensile Properties and Crystallinity Dr. Sam Sung Ting UNIMAP	OM-16 Electron Microscopy Analysis of Sputter Deposited Aluminium Nitride Thin Films Assoc. Prof. Dr. Nafarizal Nayan UTHM	OB-08 Transmission Electron Microscopy Analysis of Shiga Toxin Producing <i>E. coli</i> O157:H7 treated with Basil (<i>Ocimum basilicum</i> L.) Essential Oil Dr. Haidar Kadum Yaakob Al-Salman University of Anbar, Iraq
4.30 – 5.30pm	Poster Judging Session (All presenters should be present at their respective poster)		
8.00 – 10.00pm	Dinner & Official Opening Ceremony		