

iFSC2019 Programme**DAY 1 – Wednesday, 30th October 2019**

Time	Event	Venue
08:00 – 09:00	Registration	Lobby
09:00 – 10:30	Parallel Session 1A - Biology	Dahlia
	Parallel Session 2A - Chemistry	Ballroom
	Parallel Session 3A - Physics	Adenium
	Parallel Session 4A - Mathematics	Canna
10:30 – 11:00	Refreshment	
11:00 – 12:00	Welcoming Remarks from the Chairman	Ballroom
	Keynote Address & Congress Officiation by Prof. Datin Paduka Dato' Dr. Aini Ideris	
12:00 – 13:00	Poster Session: Biology/Chemistry/Physics/Mathematics	Ballroom
13:00 – 14:15	Lunch	
14:15 – 16:30	Parallel Session 1B - Biology	Dahlia
	Parallel Session 2B - Chemistry	Ballroom
	Parallel Session 3B,C - Physics	Adenium
	Parallel Session 4B - Mathematics	Canna
16:30 – 17:00	Refreshment	

iFSC2019 Programme**DAY 2 – Thursday, 31st October 2019**

Time	Event	Venue
09:00 – 10:30	Parallel Session 2C - Chemistry	Ballroom
	Parallel Session 3D - Physics	Adenium
	Parallel Session 4C - Mathematics	Canna
10:30 – 11:00	Refreshment	
11:00 – 13:00	Parallel Session 2D,E - Chemistry	Ballroom
11:40 – 13:00	Parallel Session 3E - Physics	Adenium
11:00 – 13:00	Parallel Session 4D - Mathematics	Canna
13:00 – 14:15	Poster Session: Biology/Chemistry/Physics/Mathematics	Ballroom
	Lunch	
14:15 – 15:30	Parallel Session 2F - Chemistry	Ballroom
	Parallel Session 3F - Physics	Adenium
15:15 – 15:30	Refreshment	
15:30 – 16:30	Parallel Session 2G - Chemistry	Ballroom
	Parallel Session 3G - Physics	Adenium
16:00 – 17:00	Closing Ceremony by Prof. Dr. Mohd Basyaruddin Abdul Rahman Dean, Faculty of Science, UPM	Ballroom

BIOLOGY

**BIOLOGY ORAL PRESENTATION
DAY 1 – Wednesday, 30th OCTOBER 2019**

Parallel Session 1A Chairperson: Assoc. Prof. Dr. Rosimah Nulit Venue: Dahlia		
Time	Title/Speaker	Code ID
09:00 – 09:15	Comparison of Different Solvents (Acetone, Ethanol & DMSO) on Locomotor Behavior of Zebrafish (<i>Danio rerio</i>) Larvae Wan Norhamidah Wan Ibrahim	BIO-O-3
09:15 – 09:30	The Effects of Tocotrienol Derived from <i>Elaeis guineensis</i> on Osteocyte Biomarkers in Rats with Metabolic Syndrome & Osteoporosis Sok Kuan Wong	BIO-O-6
09:30 – 09:45	The Evaluation of Antiproliferative Potential of Doxycycline & Azithromycin in Single & Combination Treatments against Human Glioblastoma Cells Siti Nazihahasma Hassan	BIO-O-10

Time	Title/Speaker	Code ID
09:45 – 10:30	<p align="center">PLENARY</p> <p align="center">Prof. Dr. Fahrul Zaman Huyop Universiti Teknologi Malaysia, Malaysia</p> <p align="center">Principles of Microbial Degradation: Molecular & Physiological Approaches to Understanding Microbial Degradation</p>	
	10:30 – 11:00 : Refreshment	
Venue: Ballroom Chairperson: Dr. Mohamed Ibrahim Mohamed Tahir		
11:00 – 12:00	<p align="center">KEYNOTE ADDRESS & CONGRESS OFFICIATION</p> <p align="center">Prof. Datin Paduka Dato' Dr. Aini Ideris Vice Chancellor, UPM</p> <p align="center">Fundamental Science, The Key to Economic Growth & Social Well-Being: A Vice Chancellor's Perspective</p>	
12:00 – 13:00	Poster Session	
	13:00 – 14:15 : Lunch	

Parallel Session 1B Chairperson: Dr. Wan Norhamidah Wan Ibrahim Venue: Dahlia		
Time	Title/Speaker	Code ID
14:15 – 14:55	INVITED Prof. Dr. Amir Feisal Merican Universiti Malaya, Malaysia Drone Technology for Environmental Applications	
14:55 – 15:10	Students' Participation in Biology Garden Practical in Colleges of Education in Anambra State of Nigeria for Self-reliance Roseline Egbunonu	BIO-O-5
15:10 – 15:25	Factors influencing Dengue Knowledge, Attitude, & Practices in Selected Areas of Selangor, Malaysia Alaba Ajibola Lamidi-Sarumoh	BIO-O-11
16:30 – 17:00 : Refreshment		

CHEMISTRY

**CHEMISTRY ORAL PRESENTATION
DAY 1 – Wednesday, 30th OCTOBER 2019**

Parallel Session 2A Chairperson: Assoc. Prof. Dr. Emilia Abd. Malek Venue: Ballroom		
Time	Title/Speaker	Code ID
09:00 – 09:15	<p align="center">Putative Metabolite Profiling of <i>Mitragyna Speciosa</i> Using UHPLC- MS/MS</p> <p align="center">Suleiman Abubakar Garba</p>	CHM-O-29
09:15 – 09:30	<p align="center"><i>In Vitro</i> Study of Fatty Acid Conjugated Tetrapeptide for Wound Treatment</p> <p align="center">Nurul Izzah Md Fadilah</p>	CHM-O-18
09:30 – 09:45	<p align="center">Isolation & Characterisation of Triterpenes from Petroleum Ether & Ethyl Acetate Extracts of Bark of <i>Ziziphus spina christi</i> (L) Desf.</p> <p align="center">Ismaila Shina Sadiq</p>	CHM-O-21
09:45 – 10:00	<p align="center"><i>In Vitro</i> & <i>In Silico</i> Studies on the Cytotoxicity Activity of Girinimbine & Mahanimbine from <i>Murraya Koenigii</i> L. Against Breast Cancer</p> <p align="center">Nur Kartinee Kassim</p>	CHM-O-30

Time	Title/Speaker	Code ID
10:00 – 10:15	The Effect of Basis Set Size on the Static Dielectric Constant Values of Low Dielectric Organic Liquids Predicted by the General Amber Force Field (GAFF) Mohd Farid Ismail	CHM-O-28
10:15 – 10:35	INVITED Prof. Dr. Norio Shibata Nagoya Institute of Technology, Japan Organofluorine Chemistry C–F Bond: From Construction to Activation	
	10:30 – 11:00 : Refreshment	
Venue: Ballroom Chairperson: Dr. Mohamed Ibrahim Mohamed Tahir		
11:00 – 12:00	KEYNOTE ADDRESS & CONGRESS OFFICIATION Prof. Datin Paduka Dato' Dr. Aini Ideris Vice Chancellor, UPM Fundamental Science, The Key to Economic Growth & Social Well-Being: A Vice Chancellor's Perspective	Ballroom
12:00 – 13:00	Poster Session	Ballroom
	13:00 – 14:15 : Lunch	

Time		
Time	Title/Speaker	Code ID
14:15 – 14:55	<p align="center">PLENARY</p> <p align="center">Prof. Dr. Derek Sinclair University of Sheffield, UK</p> <p align="center">Design, Diversity & Defects in Functional (Na,Bi)TiO₃ Perovskites: Are We in Control?</p>	
14:55 – 15:15	<p align="center">INVITED</p> <p align="center">Prof. Dr. Deborah Kays University of Nottingham, UK</p> <p align="center">Small Molecule Activation & Catalysis Using Highly Unsaturated Metal Complexes</p>	
15:15 – 15:30	<p align="center">Copper Metal & Acid Properties of CuCeZrOx for Glycerol Hydrogenolysis to 1,2-Propanediol</p> <p align="center">Irmawati Ramli</p>	CHM-O-20
15:30 – 15:45	<p align="center">Glycerol Acetylation over Sulfonated Carbon Catalyst Derived from Biomass Waste Using Different Carbonisation Methods: Synthesis, Characterisation & Screening</p> <p align="center">Usman Nda-Umar</p>	CHM-O-23

Time	Title/Speaker	Code ID
15:45 – 16:00	Production of Biodiesel from Palm Oil Using K₂O Doped Dolomite Muhammad Yahaya	CHM-O-19
	16:30 – 17:00 : Refreshment	

**CHEMISTRY ORAL PRESENTATION
DAY 2 – Thursday, 31st OCTOBER 2019**

Parallel Session 2C Chairperson: Dr. Norizah Abdul Rahman Venue: Ballrom		
Time	Title/Speaker	Code ID
09:00 – 09:15	Study of the Pd(II) Complexes with Thiazolylazo Derivatives Applied on Pepsin & Papain Inhibition Nutchanikan Phiomphu	CHM-O-27
09:15 – 09:30	Determination Of Palmitic Acid Using Electrode Modified With Reduced Graphene Oxide Chin Boon Ching	CHM-O-22
09:30 – 09:45	An Electrochemical Biosensor for the Detection of Porcine DNA based on SiNWs/PtNPs-Modified SPCE Nor Azah Yusof	CHM-O-4
09:45 – 10:00	A Study on the Spatial Variability in Surface Water Quality of Lakes & Ex- mining Ponds in Malaca, Malaysia: The Geochemical Influence Isa Baba Koki	CHM-O-24

Time	Title/Speaker	Code ID
10:00 – 10:20	<p style="text-align: center;">INVITED</p> <p style="text-align: center;">Dr. Donna Arnold University of Kent, UK</p> <p style="text-align: center;">Unravelling Structure-Property Correlations in Advanced Materials Using Neutron Diffraction</p>	
	10:30 – 11:00 : Refreshment	
Parallel Session 2D Chairperson: Prof. Dr. Zulkarnain Zainal Venue: Ballrom		
11.00 – 11.20	<p style="text-align: center;">INVITED</p> <p style="text-align: center;">Assoc. Prof. Dr. Weekit Sirisaksoontorn Organic Kasetsart University, Thailand</p> <p style="text-align: center;">Production of Low-defect Graphene Sheets for the Enhanced Photocatalytic Performance of Graphene/TiO₂ Composites</p>	
11.20 – 11.35	<p style="text-align: center;">Size-controlled Synthesis of Carbon Dots Combined with Ni(OH)₂ for Supercapacitor Application</p> <p style="text-align: center;">Ananya Tibodee</p>	CHM-O-26
11:35 – 11:50	<p style="text-align: center;">Novel Core-Expanded Perylene Diimide Dye: Synthesis, Characterization & Optical Properties</p> <p style="text-align: center;">Adamu Abubakar</p>	CHM-O-32

Parallel Session 2E Chairperson: Dr. Mohd Rashidi Abdull Manap Venue: Ballroom		
Time	Title/Speaker	Code ID
12:00 – 12:20	INVITED Emeritus Prof. Dr. David J. Timson University of Brighton, UK Praziquantel – Towards an Understanding of the Mechanism	
12:20 – 12:40	INVITED Prof. Dr. Ian Scowen University of Lincoln, UK Hierarchies Beyond the Molecule: Innovating Modern Funtional Materials	
12:40 – 12:55	Elucidating the Metabolite Profile of Isochrysis Galbana Intan Safinar Ismail	CHM-O-31
13:00 – 14:15 : Poster Session/Lunch		

Parallel Session 2F Chairperson: Dr. Nor Azam Endot Venue: Ballroom		
Time	Title/Speaker	Code ID
14:15 – 14:30	Mechanochemical Synthesis, Characterisation & Antipathogenic Study of 4,4'-Bipyridine Lead(II) Complexes Hassan Usman	CHM-O-25
14:30 – 14:45	Welding Power Effect in Laser Welding of Carbon Steel Muhammad Kabir Umar	CHM-O-17
14:45 – 15:00	Morphology & Electrochemical Capacitance of Titania Nanotubes Grown by Variation of Anodisation Voltage & Time from Glycerol Bath Muhammad Muzakir	CHM-O-15
15:00 – 15:15	Electrodeposition of Cr-Al₂O₃ Nanocomposite Coatings at Various Deposition Time from Trivalent Chromium Bath Eydar Tey	CHM-O-16
	15:15 – 15:30 : Refreshment	

Parallel Session 2G Chairperson: Assoc. Prof. Dr. Yusran Sulaiman Venue: Ballroom		
Time	Title/Speaker	Code ID
15:30 – 15:45	Synthesis & Electrochemical Capacitance of Self-Assembled Mesoporous Carbon (SAMPC) Mahanim Sarif @ Mohd Ali	CHM-O-8
15:45 – 16:00	Effect of Electrodeposition Time on ZnSe/ZnO Nanorods for Photoelectrochemical Cell Laimy Mohd Fudzi	CHM-O-13
16:00 – 17:00	Closing Ceremony by Prof. Dr. Mohd Basyaruddin Abdul Rahman Dean, Faculty of Science, UPM	

PHYSICS

**PHYSICS ORAL PRESENTATION
DAY 1 – Wednesday, 30th OCTOBER 2019**

Parallel Session 3A Chairperson: Assoc. Prof. Dr. Chen Soo Kien Venue: Adenium		
Time	Title/Speaker	Code ID
09:00 – 09:15	Structural Properties of Nd-Ca-Mn-O Synthesised by Sol-gel Route Amirah Natasha Ishak	PHY-O-6
09:15 – 09:30	Structural, Microstructural & Magnetic Properties in Bulk & Nano-sized Nd-Sr- Mn-O Manganites Lik Nguong Lau	PHY-O-5
09:30 – 09:45	Synthesis & Characterisation of $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3/\text{Al}_2\text{O}_3$ Nanocomposites Lim Kean Pah	PHY-O-4
09:45 – 10:00	Improved Electromagnetic Interference Shielding Effectiveness of OPEFB/PLA Polymer Fiber Composite with Activated Carbon Filler for Microwave Application Ismail Ibrahim Lakin	PHY-O-15
10:00 – 10:15	Effect of Sintering Environment on The Synthesis of Carbon Nanotube-Zinc Silicate Composite Chan Kar Fei	PHY-O-27

Time	Title/Speaker	Code ID
10:15 – 10:30	Magnetic Phase Transition of ZnO & Fe Doped ZnO Nanoparticles Synthesised by Microwave Assisted Synthetic Method Sabiu Said Abdullahi	PHY-O-30
	10:30 – 11:00 : Refreshment	
Venue: Ballroom Chairperson: Dr. Mohamed Ibrahim Mohamed Tahir		
11:00 – 12:00	KEYNOTE ADDRESS & CONGRESS OFFICIATION Prof. Datin Paduka Dato' Dr. Aini Ideris Vice Chancellor, UPM Fundamental Science, The Key to Economic Growth & Social Well-Being: A Vice Chancellor's Perspective	Ballroom
12:00 – 13:00	Poster Session	Ballroom
	13:00 – 14:15 : Lunch	

Parallel Session 3B Chairperson: Prof. Dr. Abdul Halim Shaari Venue: Adenium		
Time	Title/Speaker	Code ID
14:15 – 14:55	<p style="text-align: center;">PLENARY</p> <p style="text-align: center;">Emeritus Prof. Dato' Dr. Muhammad Yahaya</p> <p style="text-align: center;">School of Applied Physic & Institute of Microengineering & Nanoelectronics (IMEN), UKM, Malaysia</p> <p style="text-align: center;">Optical Gas Sensor Based on Nanostructured Materials</p>	
14:55 – 15:15	<p style="text-align: center;">INVITED</p> <p style="text-align: center;">Prof. Dato' Dr. Roslan Abdul Shukor School of Applied Physics UKM, Malaysia</p> <p style="text-align: center;">High & Near Room Tempeprature Superconductivity in the Cuprates & Hydrides</p>	
15:15 – 15:30	<p style="text-align: center;">Hydrothermal Synthesis of VO₂ (M) & Its Thermochromic Properties</p> <p style="text-align: center;">Soo Kien Chen</p>	PHY-O-13
15:30 – 15:45	<p style="text-align: center;">Effect of Carbon Nanofibers & Carbon Nanotubes Addition on the Superconducting Properties of Bulk YBa₂Cu₃O_{7-δ} Superconductor</p> <p style="text-align: center;">Nurul Auni Khalid</p>	PHY-O-20

Parallel Session 3C		
Chairperson: Dr. Farah Diana Muhammad		
Venue: Adenium		
Time	Title/Speaker	Code ID
15:45 – 16:00	Thickness Effect on Morphological Studies for SnSe Thin Film Prepared via Thermal Evaporation Technique Josephine Liew Ying Chyi	PHY-O-19
16:00 – 16:15	Silica Encapsulation of PbS Quantum Dots via Aqueous Synthesis Hani Syazlin Rosli	PHY-O-22
16:15 – 16:30	Synthesis & Characterisation of PbS QDs Capping with MnTe Shell Nur Diyana Halim	PHY-O-23
16:30 – 17:00 : Refreshment		

**PHYSICS ORAL PRESENTATION
DAY 2 – Thursday, 31st OCTOBER 2019**

Parallel Session 3D Chairperson: Prof. Dr. Halimah Mohamed Kamari Venue: Adenium		
Time	Title/Speaker	Code ID
09:00 – 09:15	The Degradation Phenomena of SLS Glass Doped ZnO Based Varistor Ceramics Nur Quratul Aini Ismail	PHY-O-7
09:15 – 09:30	Synthesis of ZnO-ZrO₂ Binary Oxide Nanoparticles by Thermal Treatment Process Iishaku Hamidu Midala	PHY-O-9
09:30 – 09:45	Structural & Optical Properties of Glasses Based on Li₂O-B₂O₃ Glass with Al₂O₃ as a Modifier & Doped Dy₂O₃ System Osama Bagi Aljewaw	PHY-O-25
09:45 – 10:00	Influence of Silver Oxide on Structural & Optical Properties of Zinc Tellurite Glass System Doped with Sm³⁺ Ions Rabiun Abubakar Tafida	PHY-O-2
10:00 – 10:15	Soliton Mode-Locking in C-band Region Enabled by ZnO Nanoparticles Coated on Stretched Fiber Farah Diana Muhammad	PHY-O-12

Time	Title/Speaker	Code ID
10:15 – 10:35	Passively Mode-locked Fiber Laser Using Gallium-Doped Fiber as a Gain Medium Amirah Abdul Latif	PHY-O-26
	10:30 – 11:00 : Refreshment	
Parallel Session 3E Chairperson: Dr. Nurul Huda Osman Venue: Adenium		
11:40 – 11:55	Transport Properties for Random Walk on Tessellated Network Model Chan Kar Tim	PHY-O-14
11:55 – 12:10	Analysis of Multiple Cross Validated Magnetic Field Datasets for on Multiple Devices for Indoor Positioning System Using kNN Algorithm Caceja Elyca Anak Bundak	PHY-O-21
12:10 – 12:25	Low Cost & Green Approach in The Reduction of Graphene Oxide (GO) Using Palm Oil Leaves Extract for Potential Biomedical & Industrial Applications Amir Faiz Muhd Shaifuddin	PHY-O-17
12:25 – 12:40	Electrical Conductivity Study of Sodium Based Chitosan Conducting Polymer with Different Types of Conductive Filler Nurul Najiha Mazu	PHY-O-24

13:00 – 14:30 : Poster Session/Lunch		
Parallel Session 3F Chairperson: Assoc. Prof. Dr. Raba'ah Syahidah Azis Venue: Adenium		
Time	Title/Speaker	Code ID
14:15 – 14:30	Manganese Dioxide Nanostructure as an Efficient Supercapacitor Electrode Material Nur Amalini Zulkifli	PHY-O-11
14:30 – 14:45	Photoelectrochemical Performance of γ Irradiated g-C₃N₄ & g-C₃N₄@BiVO₄ Heterojunction for Solar Water Splitting Application Mohd Asri Mat Teridi	PHY-O-28
14:45 – 15:00	Z-Scheme Water Splitting of Se/BiVO₄ Photoanode Siti Nur Farhana Mohd Nasir	PHY-O-29
15:00 – 15:15	Estimation of Mean Annual Effective Dose from Measured Radon Concentration in Groundwater in Azare, Nigeria Auwalu Baballe	PHY-O-18
15:15 – 15:30 : Refreshment		
16:00 – 17:00	Closing Ceremony by Prof. Dr. Mohd Basyaruddin Abdul Rahman Dean, Faculty of Science, UPM	

MATHEMATICS

**MATHEMATICS ORAL PRESENTATION
DAY 1 – Wednesday, 30th OCTOBER 2019**

Parallel Session 4A Chairperson: Dr. Idham Arif Alias Venue: Canna		
Time	Title/Speaker	Code ID
09:00 – 09:20	<p align="center">INVITED</p> <p align="center">Dr. Idham Arif Alias Universiti Putra Malaysia, Malaysia</p> <p align="center">A Group Attack of Two Pursuers at One Evader in an Evasion Differential Game with Coordinate-Wise Integral Constraints on Control Functions of Players</p>	
09:20 – 09:35	<p align="center">On Evasion Differential Game of One Pursuer & One Evader with Integral Constraints on Control Function</p> <p align="center">Yusra Salleh</p>	MTH-O-5
09:35 – 09:50	<p align="center">3-Algebras Generated by Binary Algebras</p> <p align="center">Houida Ahmad</p>	MTH-O-7
09:50 – 10:05	<p align="center">A Pursuit Differential Game with Integral Constraint Described by a Finite System of Differential Equation</p> <p align="center">Muhammad Arif Syazani Mohd Yazid</p>	MTH-O-13

Time	Title/Speaker	Code ID
10:05 – 10:20	Use of Great Deluge Algorithm for Addition Chain Problem Optimisation Adamu Muhammad Noma	MTH-O-19
10:20- 10:35	Linear Evasion Differential Game of One Evader & Several Pursuers with Integral Constraints Gafurjan Ibragimov	MTH-O-20
	10:30 – 11:00 : Refreshment	
Venue: Ballroom Chairperson: Dr. Mohamed Ibrahim Mohamed Tahir		
11:00 – 12:00	KEYNOTE ADDRESS & CONGRESS OFFICIATION Prof. Datin Paduka Dato' Dr. Aini Ideris Vice Chancellor, UPM Fundamental Science, The Key to Economic Growth & Social Well-Being: A Vice Chancellor's Perspective	
12:00 – 13:00	Poster Session	
	13:00 – 14:15 : Lunch	

Parallel Session 4B Chairperson: Prof. Dr. Habshah Midi Venue: Canna		
Time	Title/Speaker	Code ID
14:15 – 14:55	<p style="text-align: center;">PLENARY</p> <p style="text-align: center;">Prof. Dr. Abdul Gapor Hussin Universiti Pertahanan Malaysia, Malaysia</p> <p style="text-align: center;">Some Outlier Detection Methods In Unreplicated Linear Functional Relationship Model For Circular Variables</p>	
14:55 – 15:15	<p style="text-align: center;">INVITED</p> <p style="text-align: center;">Prof. Dr. Habshah Midi Universiti Putra Malaysia, Malaysia</p> <p style="text-align: center;">Robust Augmented Approach To Desirability Function For Optimising Multiple Responses And Its Application To Manufacturing Industries</p>	
15:25 – 15:40	<p style="text-align: center;">Nonstationary Generalised Extreme Value Modelling on Extreme Rainfall with Cyclic Covariate</p> <p style="text-align: center;">Jasmine Lee</p>	MTH-O-8
	16:30 – 17:00 : Refreshment	

**MATHEMATICS ORAL PRESENTATION
DAY 2 – Thursday, 31st OCTOBER 2019**

Parallel Session 4C Chairperson: Dr. Faridah Yunos Venue: Canna		
Time	Title/Speaker	Code ID
09:00 – 09:15	Improved Frequency Table with Application to Temperature Data Mohammed Bappah	MTH-O-2
09:15 – 09:30	An Investigation of Self Reliance Skills Existing Among Science Students in Federal College of Education (Technical) Umunze Anambra State Nigeria Emeka Umendu	MTH-O-3
09:30 – 09:45	Convective Heat Transfer in Ferrouid Flow over an Oscillating Cone in Presence Magnetic Field & Heat Generation/Absorption Hanifa Hanif	MTH-O-6
09:45 – 10:00	Simulation of Healthy & Cancer Cells' Populations with Fractional Derivative Under Radiotherapy Musiliu Farayola	MTH-O-9

Time	Title/Speaker	Code ID
10:00 – 10:15	Harmony Search for Location- Inventory-Routing Problem of Reverse Logistics Supply Chain Network Design Model Farahanim Misni	MTH-O-15
10:15 – 10:35	INVITED Dr. Siti Nur Iqmal Ibrahim Universiti Putra Malaysia, Malaysia A Mathematical Approach in Forecasting	
10:30 – 11:00 : Refreshment		
Parallel Session 4D Chairperson: Dr. Muhammad Asyraf Asbullah Venue: Canna		
11:00 – 11:20	INVITED Dr. Denis Wong Chee Keong Universiti Tunku Abdul Rahman, Malaysia Applications of Semisimple Group Algebra to Cryptography	
11:20 – 11:35	Generating RSA Public Keys for Rogue Certificates Amir Hamzah Abd Ghafar	MTH-O-10

Time	Title/Speaker	Code ID
11:35 – 11:50	Efficient Zero-Knowledge Identification Scheme in Standard Model based on Bivariate Function Hard Problem Tea Boon Chian	MTH-O-14
11:50 – 12:05	An Improved Attack on Some Variants of RSA Cryptosystem Wan Nur Aqlili Wan Mohd Ruzai	MTH-O-16
12:05 – 12:20	Cryptanalysis of RSA on Partial Key Exposure Attack with Modulus Nurul Nur Hanisah Adenan	MTH-O-17
12:20 – 12:35	New Vulnerabilities upon Pomaranch Boolean Function through Fault Injection Analysis (FIA) Wan Zariman Omar	MTH-O-18
	13:00 – 14:15 : Poster Session/Lunch	
16:00 – 17:00	Closing Ceremony by Prof. Dr. Mohd Basyaruddin Abdul Rahman Dean, Faculty of Science, UPM	