

Time	DAY I (27/8/2018) Auditorium I			
0800-0900	Registration			
0900-0915	Welcoming Remarks by Chairman of IPCB 2018 Prof. Dr. Mohd Effendy b Abd Wahid			
0915-0930	Welcoming Remarks by President of Soka University Prof. Dr. Yoshihisa Baba			
0930-0945	Greetings by Japan International Cooperation Agency (JICA) Mr. Shinsaku Fukazawa			
0945-1000	Greetings by Japan Science and Technology (JST) Prof. Dr. Shuichi Asanuma			
1000-1015	Welcoming & Opening Remarks by UMT's Vice Chancellor Prof. Dato' Dr. Nor Aieni bt Hj Mokhtar			
1015-1030	Token of Appreciation Photography session			
1030-1045	Coffee break/ Press Conference			
1045-1100	SATREPS-COSMOS Project Overview Prof. Tatsuki Toda (Soka University, Japan)			
1100-1230	Presentation by SATREPS-COSMOS Scientist Theme 1 : Dr. Malinna Jusoh (UMT) Theme 2 : Assoc. Prof. dr. Norio Kawasaki (UNISEL) Theme 3 : Prof. Dato' Dr. Mohamed Shariff b. Mohamed Din (UPM) Theme 4 : Dr. Mitsuhiro Koyama (TiTech) Capacity Development : Prof. Victor Kuwahara (SOKA)			
1230-1300	Lunch break			
1300-1400	Poster Session			
1400-1440	Parallel Session			1400-1600 Project Comments Meeting (COSMOS Senior Scientist) Venue: INOS Seminar Room
	Room A (DK1-01) Natural Resources & Biotechnology Moderator: Dr. Jasnizat Saidin Time Keeper: Nurul Atilea Amaleena	Room B (DK1-02) Renewable Energy & Biological Waste Treatment Moderator: AP. Dr. Mohd Azmuddin b Abdullah Time Keeper: Nurul Asshequeen	Room C (DK1-03) Ecosystem Studies & Restoration Ecology Moderator: Prof. Dr. Siti Azizah Mohd Nor Time Keeper: Nor Aishah	
	Invited speaker			
	Prof. Dr. Tg Sifzizul Tg. Muhammad (UMT, Malaysia)	Profesor. Ts. Dr. Mohd Zamri Bin Ibrahim (UMT, Malaysia)	Prof. Dr. Japar Sidik Bujang (UPM, Malaysia)	
1440-1500	[IA-1] Enas Abdulqader Saeed Isolation and Identification of Tolerant Bacteria from Roots of <i>Scirpus grossus</i> Exposed To Mixed Synthetic Dye UKM	[IB-1] Gina Lova Sari Compost Humic Acid-Like Isolates from Composting Process of Crude Oil Contaminated Soil: Properties and Feasibility to Solubilize Hydrocarbon ITSN	[IC-1] Dr. Israa Al-Baldawi Preliminary Test of Emergent and Submerged Plant to Treat Real Wastewater from Al-Daura Refinery in Iraq University of Baghdad	1630-1730 2018 JCC Meeting Venue: INOS Seminar Room
1500-1520	[IA-2] Fuzieah Subari Maximum Biological Removal of Ammonium and Manganese in Slow Sand Biofilter (SSB) Using Response Surface Methodology (RSM) UKM	[IB-2] Nor Sakinah bt. Mohd Said Remediation of Coffee Industry Effluent through a Continuous Two-Stage Constructed Wetland System UKM	[IC-2] Widyanti Yuliandari Water Quality Bioassessment of Sampean River in East Java Using Macroinvertebrates ITSN	
1520-1540	[IA-3] Saki Tachihana High Biomass Productivity of The Marine Diatom <i>Chaetoceros gracilis</i> Under High Irradiance SOKA UNI	[IB-3] Toshimitsu Kodera Formation of Simultaneous Denitrification and Methanogenesis Granular Sludge from Dispersed Anaerobic Digested and Denitrifying Sludges SOKA UNI	[IC-3] Youta Sugai Bacterial Growth and Grazing Pressure on Bacteria In the Euphotic and Disphotic Layers of Temperate Coastal Waters SOKA UNI	
1540-1600	[IA-4] Teh Jun Chin Ontogeny of The Digestive Tract and Proteolytic Digestive Enzymes During The Early Development of Juvenile Seahorse, <i>Hippocampus kuda</i> (Bleeker, 1852) UPM	[IB-4] Mutsumi Sekine Simultaneous Desulfurization and Nitrification of Anaerobic Digestion Effluent by using a Sequencing Batch Reactor SOKA UNI	[IC-4] Masahiro Ohtake Growth and Nutrient Uptake Characteristics of Brown Seaweed <i>Sargassum macrocarpum</i> Cultivated with Bio-Filtered Wastewater SOKA UNI	
1600-1620	[IA-5] Mari Yasuda Isolation and Screening of Marine Diatoms in Coastal Waters of Goto Islands, Japan	[IB-5] Ningsih D.A Degradation of Colour in Batik Wastewater using <i>Scirpus grossus</i>	[IC-5] Yoshiki Takayama Reproduction Strategy of <i>Acartia japonica</i> using Three	

	SOKA UNI	and <i>Iris pseudacorus</i> with Intermittent Exposure System ITSN	Types of Eggs in Sagami Bay, Japan SOKA UNI	
1620-1640	[IA-6] Chong Kah Hui Phenolic Contents and Antioxidant Capacities of <i>Morinda citrifolia</i> Leaf Water Extracts from Different Extraction Times and Identification of Catechins by UPLC-TWIMS-QTOF UMT	[IB-6] Nur Atiyah bt. Ramli Optimization of Ammonia Recovery from Aquaculture Sludge by using Composting Process UPM	[IC-6] Setyo Budi Kurniawan Bioaugmentation of <i>Vibrio alginolyticus</i> for Aluminium Contaminated Soil Remediation ITSN	
1640-1700	[IA-7] Sarmila A/P Muthukrishnan Determination and Characterization of Acute Hepatopancreatic Necrosis Disease (AHPND) <i>Vibrio</i> spp. from <i>Litopenaeus vannamei</i> (Boone, 1931) shrimp ponds UPM	[IB-7] Nurarina Ayuni bt. Ghazali Screening of Microalgae Isolated from Shrimp <i>Litopenaeus vannamei</i> Pond as Potential Bioremediator UPM	[IC-7] Brian Chong Wei Khong Temporal Variation of the Phytoplankton Community in the Coastal Waters of Kota Kinabalu UMS	
1700-1720	[IA-8] Nur Natasya Ain bt. Rosland Enhancement of Microalgae Cultures by Symbiotic Probiotic Strains UPM	[IB-8] Gregory Tan Guan Yuan Effects of Different Light Spectrums on Growth and Protein Content of <i>Chaetoceros calcitrans</i> UPM		
1930-2130	Dinner (By invitation) Venue: Duyong Marina, Kuala Terengganu			

DAY 2 (28/8/2018) Auditorium I			
0800-0900	Registration		
0900-0940	<p align="center">Keynote Prof. Dr. Hendrik Heijnis Australian Nuclear Science and Technology Organisation, Australia Moderator: Prof. Dr. Fadzilah Adibah bt Abd Majid</p>		
0940-1020	Parallel Session		
	<p align="center">Room A (DK1-01) Natural Resources & Biotechnology Moderator: Prof. Dr. Victor Kuwahara Time Keeper: Mohamad Azuan</p>	<p align="center">Room B (DK1-02) Natural Resources & Biotechnology Moderator: Dr. Yosie Andriani Time Keeper: Siti Erma Rusniza</p>	<p align="center">Room C (DK1-03): Ecosystem Studies & Restoration Ecology Moderator: Dr. Jasnizat Saidin Time Keeper: Sharifah Aminah</p>
	Invited speaker		
	Prof. Dr. Elin Yulinah Sukandar (Institut Teknologi Bandung, Indonesia)	Prof. Dr. Kiyohiko Nakasaki (Tokyo Inst. Of Technology, Japan)	Dr. Sandric Leong Chee Yew (National University of Singapore)
1020-1040	<p align="center">[2A-1] Ayah Hilles In vitro Evaluation the Anticancer Activities of Skin Mucus from Asian Swamp Eel (<i>Monopterus albus</i>) and Identification the Anticancer Related Compounds using LC-QTOF-MS IUM</p>	<p align="center">[2B-1] Maki Kobayashi Improved Method for DNA Extraction from an Individual Copepod SOKA UNI</p>	<p align="center">[2C-1] Toshinori Kikuchi Effect of Lipid Component on Egg Production of a Calanoid Copepod <i>Acartia steueri</i> SOKA UNI</p>
1040-1100	<p align="center">[2A-2] Katsuya Kuroki Onset and Resolution of Depression-Like Behavior in Rats Fed a Low Zinc Diet Watanabe Oyster Laboratory</p>	<p align="center">[2B-2] Teh Kit Yinn High Oil Accumulation in <i>Chlorella vulgaris</i> (UMT-M1) Induced Under Lowered Salinity UMT</p>	<p align="center">[2C-2] Emily Curren Marine Cyanobacteria in Tropical Waters NUS</p>
1100-1120	<p align="center">[2A-3] Irene Tiong Kai Ru Antioxidant Capacity and Effects on Heat Shock Proteins (HSP 70) by Six Malaysian Indigenous Strains of Microalgae UMT</p>	<p align="center">[2B-3] Nur Syazana bt. Fauzi Screening of Oleaginous Microalgae In Mangrove Area Under Nitrate-Replete and Nitrate-Deficient Culture Conditions UMT</p>	<p align="center">[2C-3] Yumi Kadoishi Variations in Egg Production and Egg Lipid Content of <i>Neocalanus cristatus</i> in The Oyashio Region SOKA UNI</p>
1120-1140	<p align="center">[2A-4] Mako Tagawa Influence of Dissolved Oxygen on Microalgal Growth and Astaxanthin Accumulation for Mass-Culture Purposes SOKA UNI</p>	<p align="center">[2B-4] Indri Santiasih Toxic Effect of Prallethrin and Phenothrin Mixture on Mouse Brain Histopathology using Inhalation Exposures ITSN</p>	<p align="center">[2C-4] Jun Yi Loh Harmful dinoflagellate <i>Takayama acrotrocha</i> (Kareniaceae): Physiological Responses to Nitrogen Enrichment NUS</p>
1140-1200	<p align="center">[2A-5] Inten Pangestika In Vitro Study on Anti Atherosclerosis Potency of <i>Pandanus Tectorius</i> Fruit via Inhibiting of HMG-COA Reductase Activity UMT</p>	<p align="center">[2B-5] Nurul Shafiqah bt. Yusof Assessment of Antioxidants Activity in Selected Indigenous Microalgae UMT</p>	<p align="center">[2C-5] Jerome Kok Wai Kit Life-history Strategies of Tropical <i>Heterosigma akashiwo</i> (Raphidophyceae) NUS</p>
1200-1300	Lunch break		
1300-1400	Poster session		
1400-1440	Parallel Session		
	<p align="center">Room A (DK1-01) Natural Resources & Biotechnology Moderator: Dr. Teruaki Yoshida Time Keeper: Nur Shahirah Ashikin</p>	<p align="center">Room B (DK1-02) Natural Resources & Biotechnology Moderator: AP. Dr. Noraznawati Ismail Time Keeper: Dianah Irdina</p>	<p align="center">Room C (DK1-03): Renewable Energy & Biological Waste Treatment Moderator: Prof. Dr. Othman Hj. Ross Time Keeper: Nurhidayani</p>
	Invited speaker		
	Dr. Mitsugu Watanabe (WOL, Co. Ltd., Japan)	Assoc. Prof. Dr. Wanna Choorit (Walailak University, Thailand)	Emeritus Prof. Dr. Noor Azhar Mohamed Shazili (UMT, Malaysia)
1440-1500	<p align="center">[3A-1] Tulasi a/p Kasilingam Preliminary Study on the Effects of Soil Extract Supplementation to Culture Media for Targeted Algae Growth UNISEL</p>	<p align="center">[3B-1] Hamza Ahmed Pantami Metabolite Profiling of <i>Chlorella vulgaris</i> Microalgae By GC-MS and LC-MS Analysis UPM</p>	<p align="center">[3C-1] Mitsuhiro Koyama Effect of Ca(OH)₂ Addition on NH₃ Recovery from Sludge during Thermophilic Composting Tokyo Institute of Technology</p>
1500-1520	<p align="center">[3A-2] Wan Muhammad Ikram b Wan Mohd Zamri Effects of Different Soil Extraction Conditions on the Recovery of Soil Extracts Using Soils Collected from Raja Musa Forest Reserver and Ayer Hitam Forest Reserve in Selangor, Malaysia UNISEL</p>	<p align="center">[3B-2] Wan Afifudeen b. Che Lah @ Abdullah Physiological Assessments of <i>Ankistrodesmus gracilis</i> Under Nitrate Starvation and Induction Culture Conditions UMT</p>	<p align="center">[3C-2] Nurul Farahin bt. Abd. Wahab Ammonia Tolerance in Marine Microalgae, <i>Tetraselmis terathele</i> Culture UPM</p>

1520-1540	<p>[3A-3] Adila Soffia bt. Mohamad Rejab Extraction of Extracellular Polysaccharide (EPS) from Freshwater Microalgae UMT</p>	<p>[3B-3] Eio Er Jin Singlet Oxygen Antioxidant Capacity, Oxygen Radical Absorbance Capacity and Total Phenolic Content of Microalgae Watanabe Oyster Laboratory</p>	<p>[3C-3] Siti Shilatul Najwa bt. Sharuddin Phytoremediation of Total Petroleum Hydrocarbon (TPH) in Crude Oil by <i>Scirpus grossus</i> UKM</p>
1540-1600	<p>[3A-4] Chin Yong Kit Administration of Live-attenuated Vaccine of <i>V. harveyi</i> to Improve Survival of Gnotobiotic Brine Shrimp (<i>Artemia salina</i>) Model against Multiple <i>Vibrio</i> Infection UPM</p>	<p>[3B-4] Kenji Yoshiike Indirect Antioxidant Activity and Gene Expression of Antioxidant Enzyme Associated with a Phenolic Antioxidant Derived from the Soft Tissue of the Pacific Oyster, <i>Crassostrea gigas</i> Watanabe Oyster Laboratory</p>	<p>[3C-4] Daniah Ali Hassoon Nash Influence of pH and Inoculum to Substrate Ratio on the Sago Mill Effluent in Batch Anaerobic Digestion Test UKM</p>
1600-1620	<p>[3A-5] Awanis bt. Azizan Can Metabolomics Help to Elucidate the Metabolome Contributing to Antioxidant Defense Properties of <i>Chaetoceros calcitrans</i> Extracts? UPM</p>	<p>[3B-5] Muhammad Safwan b. Ahamad Bustamam Metabolite Profiling and Acute Toxicity Study of <i>Isochrysis galbana</i> UPM</p>	
1700-1900	<p>Closing ceremony - Announcement of best oral and poster presentation - Dinner - Student exchange activity - Closing remarks</p>		

DAY 3 (29/8/2018) Workshop Venue: Auditorium I Moderator: AP. Dr. Mohd Zul Helmi B. Rozaini	
0800-0900	Registration
0900-1000	Workshop 1 3 Minutes Pitching Prof. Dr. Mohd Effendy b. Abd Wahid (UMT, Malaysia)
1000-1030	Refreshment
1030-1130	Workshop 2 Tips for Writing Scientific Journal Articles Prof. Dato' Dr. Mohamed Shariff b. Mohamed Din (UPM, Malaysia)
1130-1230	Workshop 3 Elements of Scientific and Technical Writing Prof. Dr. Victor Kuwahara (Soka University, Japan)
1230-1400	Lunch