

# IPCB 2018 Programme Schedule

Day 1 (27<sup>th</sup> August 2018)

<b>Parallel Session</b>			
<b>Room A (DKI-01)</b> Natural Resources & Biotechnology Moderator: AP. Dr. Jasnizat Saidin Time Keeper: Nurul Atilea Amaleena	<b>Room B (DKI-02)</b> Renewable Energy & Biological Waste Treatment Moderator: AP. Dr. Mohd Azmuddin b Abdullah Time Keeper: Nurul Asshequeen	<b>Room C (DKI-03)</b> Ecosystem Studies & Restoration Ecology Moderator: Prof. Dr. Siti Azidah Mohd Nor Time Keeper: Nor Aishah	
<b>Invited speaker</b>			
<b>Prof. Dr. Tg Sifzizul Tg. Muhammad</b> (UMT, Malaysia)	<b>Profesor. Ts. Dr. Mohd Zamri Bin Ibrahim</b> (UMT, Malaysia)	<b>Prof. Dr. Japar Sidik Bujang</b> (UPM, Malaysia)	
<b>1400-1440</b>			
<b>1440-1500</b>	<p><b>[IA-1] Enas Abdulqader Saeed</b> Isolation and Identification of Tolerant Bacteria from Roots of <i>Scirpus grossus</i> Exposed To Mixed Synthetic Dye <b>UKM</b></p>	<p><b>[IB-1] Gina Lova Sari</b> Compost Humic Acid-Like Isolates from Composting Process of Crude Oil Contaminated Soil: Properties and Feasibility to Solubilize Hydrocarbon <b>ITSN</b></p>	<p><b>[IC-1] Dr. Israa Al-Baldawi</b> Preliminary Test of Emergent and Submerged Plant to Treat Real Wastewater from Al-Daura Refinery in Iraq <b>University of Baghdad</b></p>
<b>1500-1520</b>	<p><b>[IA-2] Fuzieah Subari</b> Maximum Biological Removal of Ammonium and Manganese in Slow Sand Biofilter (SSB) Using Response Surface Methodology (RSM) <b>UKM</b></p>	<p><b>[IB-2] Nor Sakinah bt. Mohd Said</b> Remediation of Coffee Industry Effluent through a Continuous Two-Stage Constructed Wetland System <b>UKM</b></p>	<p><b>[IC-2] Widyanti Yuliandari</b> Water Quality Bioassessment of Sampean River in East Java Using Macroinvertebrates <b>ITSN</b></p>
<b>1520-1540</b>	<p><b>[IA-3] Saki Tachihana</b> High Biomass Productivity of The Marine Diatom <i>Chaetoceros gracilis</i> Under High Irradiance <b>SOKA UNI</b></p>	<p><b>[IB-3] Toshimitsu Kodera</b> Formation of Simultaneous Denitrification and Methanogenesis Granular Sludge from Dispersed Anaerobic Digested and Denitrifying Sludges <b>SOKA UNI</b></p>	<p><b>[IC-3] Youta Sugai</b> Bacterial Growth and Grazing Pressure on Bacteria In the Euphotic and Disphotic Layers of Temperate Coastal Waters <b>SOKA UNI</b></p>
<b>1540-1600</b>	<p><b>[IA-4] Teh Jun Chin</b> Ontogeny of The Digestive Tract and Proteolytic Digestive Enzymes During The Early Development of Juvenile Seahorse, <i>Hippocampus kuda</i> (Bleeker, 1852) <b>UPM</b></p>	<p><b>[IB-4] Mutsumi Sekine</b> Simultaneous Desulfurization and Nitrification of Anaerobic Digestion Effluent by using a Sequencing Batch Reactor <b>SOKA UNI</b></p>	<p><b>[IC-4] Masahiro Ohtake</b> Growth and Nutrient Uptake Characteristics of Brown Seaweed <i>Sargassum macrocarpum</i> Cultivated with Bio-Filtered Wastewater <b>SOKA UNI</b></p>

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1600-1620	<p><b>[IA-5] Mari Yasuda</b> Isolation and Screening of Marine Diatoms in Coastal Waters of Goto Islands, Japan <b>SOKA UNI</b></p>	<p><b>[IB-5] Ningsih D.A</b> Degradation of Colour in Batik Wastewater using <i>Scirpus grossus</i> and <i>Iris pseudacorus</i> with Intermittent Exposure System <b>ITSN</b></p>	<p><b>[IC-5] Yoshiki Takayama</b> Reproduction Strategy of <i>Acartia japonica</i> using Three Types of Eggs in Sagami Bay, Japan <b>SOKA UNI</b></p>
1620-1640	<p><b>[IA-6] Chong Kah Hui</b> 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 <b>UMT</b></p>	<p><b>[IB-6] Nur Atiyah bt. Ramli</b> Optimization of Ammonia Recovery from Aquaculture Sludge by using Composting Process <b>UPM</b></p>	<p><b>[IC-6] Setyo Budi Kurniawan</b> Bioaugmentation of <i>Vibrio alginolyticus</i> for Aluminium Contaminated Soil Remediation <b>ITSN</b></p>
1640-1700	<p><b>[IA-7] Sarmila A/P Muthukrishnan</b> Determination and Characterization of Acute Hepatopancreatic Necrosis Disease (AHPND) <i>Vibrio</i> spp. from <i>Litopenaeus vannamei</i> (Boone, 1931) shrimp ponds <b>UPM</b></p>	<p><b>[IB-7] Nurarina Ayuni bt. Ghazali</b> Screening of Microalgae Isolated from Shrimp <i>Litopenaeus vannamei</i> Pond as Potential Bioremediator <b>UPM</b></p>	<p><b>[IC-7] Brian Chong Wei Khong</b> Temporal Variation of the Phytoplankton Community in the Coastal Waters of Kota Kinabalu <b>UMS</b></p>
1700-1720	<p><b>[IA-8] Nur Natasya Ain bt. Rosland</b> Enhancement of Microalgae Cultures by Symbiotic Probiotic Strains <b>UPM</b></p>	<p><b>[IB-8] Gregory Tan Guan Yuan</b> Effects of Different Light Spectrums on Growth and Protein Content of <i>Chaetoceros calcitrans</i> <b>UPM</b></p>	
1930-2130	<p>Dinner (By invitation) Venue: Duyong Marina, Kuala Terengganu</p>		