

TENTATIVE PROGRAMME

3rd AMBC 2018

24 – 26 APRIL 2018, PULLMAN HOTEL, KUCHING SARAWAK



AMBC 2018
3rd ASEAN MICROBIAL BIOTECHNOLOGY CONFERENCE

DAY 1 – 24 April 2018	
Time	Event
8.00 – 9.00 am	Registration Secretariat
9.00 – 10.00 am	Keynote Address Title: “Bioeconomy from the Unseen” Presenter: Secretary General Ministry of Agriculture and Agro-based Industry Malaysia Chairperson: Datuk Dr. Mohamad Roff Mohd Noor, Director General MARDI
10.00 – 10.30 am	Poster Session and Tea break
10.30 – 11.30 am	Opening Ceremony
	<i>Doa</i>
	Speech by Director General MARDI
	Speech by AnMicro Representative
	Opening Ceremony by Chief Minister of Sarawak
	Launching of product(s) - MySilage/Book
	Press Conference
11.30 – 12.15 pm	Plenary Paper 1 Title: Role of Culture Collections in Biotechnological Advancements Chairperson: Mr. Yusuf Sobeng, Director of Lembaga Rumbia Sarawak Presenter: Dr. IpekKurtboke, President of World Federation of Culture Collection
12.15 – 1.00 pm	Plenary Paper 2 Title: Networking Towards Bioeconomy in Asean Presenter: Dr. Lily Eurwilaichitr, Deputy Executive Director of BIOTEC, Thailand
1.00 – 2.30 pm	Poster Session and Lunch
	Conference Session: Food and Health Chairperson: Dr. Lily Eurwilaichitr, Deputy Executive Director of BIOTEC, Thailand
2.30 – 3.15 pm	Plenary Paper 3 Title: Probiotic, Health and Commercialisation Presenter: Prof. Dr. Liang Min Tze, School of Industrial Technology, University Science Malaysia
3.15 – 3.30 pm	Title: Fructosyltransferase and Inulinase Activity of Microorganisms Associated With Sugarcane (<i>Saccharum officinarum</i>) and Yacon (<i>Smallanthus sonchifolius</i>) Presenter: Dr. Hosea L. Matel (Philippines)
3.30 – 3.45 pm	Title: Biotransformation of Momordicacharantia Fresh Juice by <i>Lactobacillus plantarum</i> BET003 and Its PutativeAnti-Diabetic Potential Presenter: Dr. Farhaneen Afzal Mazlan (Malaysia)
3.45 – 4.00 pm	Title: Over Production of Hepatitis B Virus X Protein and Human P53 Protein In <i>Escherichia coli</i> BI21(De3), Including Their Interaction Analysis Using Thermal Shift Assay Presenter: Dr. Anita Artarini (Indonesia)
4.00 – 4.15 pm	Title: Mating Type Gene Expression and Switching in the Methylophilic Yeast, <i>Ogataea thermomethanolica</i> Tbr656 Presenter: Dr. Sriwan Wongwisansri (Thailand)
4.15 – 4.30 pm	Title: Antimicrobial and Cytotoxic Properties of Chemical Metabolites Produced by Endophytic Actinobacteria from Vietnamese Medicinal Plants Presenter: Dr. Phi Quyet Tien (Vietnam)
4.30 – 4.45 pm	
4.45 – 5.00 pm	Poster Session and Tea Break

DAY 2 – 25 April 2018

Time	Event
	Conference Session: Agriculture and Biodiversity (1) Chairperson: Dr. Ahmad Kamil Hj. Jaafar Mohd, Cocoa Research Development Center Sarawak
8.30 – 9.15 am	Plenary Paper 4 Title: Quality Control for Inoculant Biofertiliser Related Products Presenter: Emeritus Prof. Dr. Ivan Robert Kennedy, SUNFix Centre University of Sydney, Australia
9.15 – 9.30 am	Title: Induced Systemic Resistance Technology for Efficient Control of Papaya Bacterial Dieback Presenter: Dr. Ganisan Krishnen (Malaysia)
9.30 – 9.45 am	Title: Potential Endophytic Bacteria Against <i>Ganoderma boninense</i> Pat. of Oil Palm Tree Presenter: Prof. Dr. Nyoman Pugeg Aryantha (Indonesia)
9.45 – 10.00 am	Title: Characterization of Microbial Community in The Rhizosphere of Aerobic Rice Presenter: Nor Ayshah Alia Ali Hassan (Malaysia)
10.00 – 10.15 am	Title: Thermotolerant Methylophilic Yeast <i>Ogataea thermomethanolica</i> and its application for protein production Presenter: Dr. Sutipa Tanapongpipat (Thailand)
10.15 – 10.30 am	Tea Break
	Conference Session: Agriculture and Biodiversity (2) Chairperson: to be nominated
10.30 – 10.45 am	Title: Analysis of Bacterial Communities in Rhizosphere Soil of Symptomless and Basal Stem Rot (BSR)-Infected Oil Palm Using Terminal Restriction Fragment Length Polymorphism (T-RFLP) Presenter: Dr Amilia Mohd Hashim (Malaysia)
10.45 – 11.00 am	Title: Slime Molds in Time: Assessment Of Temporal Distribution of Myxomycetes in Bulusan Volcano Natural Park, Philippines Presenter: Dr. Thomas Edison (Philippines)
11.00 – 11.15 am	Title: Over Expression of <i>Schizosaccharomyces pombe</i> Polyadenylate Binding Protein (PABP) Full-Length cDNA in Rice (<i>Oryza sativa</i> L.) Presenter: Nepomuceno Robert A (Philippines)
11.15 – 11.30 am	Title: To be confirmed Presenter: Dr. Marilyn Brown (Philippines)
	Conference Session: Biorefinery and Emerging Technology Chair Person: Assoc. Prof. Dr. Rosfarizan Mohamad, President Microbiology Society Malaysia
11.30 – 11.45 am	Title: Morphology Engineering of <i>Aspergillus oryzae</i> For Efficient Bioprocessing Presenter: Dr. Sukanya Jeennor (Thailand)
11.45 – 12.15 am	Title: Metabolic Engineering of <i>Pichia pastoris</i> for Production of Isobutanol and Isobutyl Acetate Presenter: Dr. Weerawat Runguphan (Thailand)
12.15 – 12.30 am	Title: To be confirmed Presenter: Bart De Graaf – Koppert Biological System
12.30 – 1.00 am	Title: Rapid and Efficient Construction of Auxotrophic <i>Aspergillus oryzae</i> Strain using CRISPR-Cas9 System Presenter: Dr. Sarocha Panchanawaporn (Thailand)
1.00 – 1.15 pm	Title: Contribution of Fluorescent Pseudomonads in Plant Growth Promotion and Biological Control Presenter: Izzah Shahid (Pakistan)
1.15 – 2.30 pm	Poster Session and Lunch
	Conference Session: Laws and Legislation Chairperson: Dr. Yeo Tiong Chia, Chief Executive Officer, SBC Sarawak
2.30 – 3.15 pm	Plenary Paper 5 Title: Biothreats Effect on Bioeconomy in ASEAN Presenter: Dr. Hajah Zalini Yunus, Senior Director, Biological and Toxin Weapons Convention Nucleus, STRIDE Malaysia

3.15 – 3.30 pm	Title: Access to Biological Resources and Benefit Sharing Bill: Microorganism Presenter: Nor Ashikin Mohamad (NRE Malaysia)
3.30 – 3.45 pm	Title: Deposition of Microbial Cultures Under Budapest Treaty for Patent Purposes - Need and Procedures". Presenter: Dr. Prasad, Vice President WFCC
3.45 – 4.00 pm	Title: Regulation of Microbial Product Importation Presenter: DOA, Malaysia
4.00 – 5.00 pm	Panel Discussion Coordinator/Facilitator : Dato' Dr. Mohamad Zabawi Abd Ghani, Director of Agrobiodiversity and Environment Research Center, MARDI
5.00 – 5.15 pm	Closing and Award Ceremony
5.15 pm	Tea Break

DAY 3 – 26 April 2018	
Time	Event
8.30 am -5.00 pm	AnMicro 5th Meeting
	Tour
	Biobank Management (30 Participants) Hands on Training – i-collect Database (10 Participants)



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