

**Asian Conference of Systems Biology 2017**  
Full Programme

Date : 20 – 22 November 2017		
Day One		
Date	Time	Programme
20/11/2017	8.00 am – 9.00 am	Registration & Morning Tea
	9.00 am – 10.00 am	<b>Opening of UKM-IIC 2017</b>
	10.00 am – 10.30 am	<b>1<sup>st</sup> Keynote speech – Dr. Laura Boykin, The University of Western Australia</b>
	10.30 am – 11.00 am	<b>2<sup>nd</sup> Keynote speech – Prof. Dr. Shahrul Azman, Universiti Kebangsaan Malaysia</b>
	11.00 am – 11.30 am	Coffee Break
	11.30 am – 12.00 pm	<b>3<sup>rd</sup> Keynote speech – Assoc. Prof. Dr. Stacey Connaughton, Purdue University</b>
	12.00 pm – 12.30 pm	<b>4<sup>th</sup> Keynote speech – Prof. Dato' Dr. Noor Inayah Yaakub, Universiti Selangor</b>
	12.30 pm – 1.00 pm	<b>5<sup>th</sup> Keynote speech – Prof. Ir. Peter Oosterveer, Wageningen University</b>
	1.00 pm – 2.30 pm	Lunch
		<b>Computational Biology – Chair Dr Laura Boykin</b>
	2.30 pm – 3.00 pm	<b>Plenary 1 – Towards Complete Understanding of <i>E. Coli</i> Cell System</b> <b>Prof. Dr. Hirotada Mori, Nara Institute of Science and Technology (NAIST), Japan</b>
	3.00 pm - 3.20 pm	Talk 1 – Dr. Mohd Adib Ibrahim (Universiti Kebangsaan Malaysia)
	3.20 pm – 3.40 pm	Talk 2 – Dr. Nurulisa Zulkifle (Universiti Sains Malaysia)
	3.40 pm – 4.00 pm	Talk 3 – Ms. Chear Chai Teng (Institute for Medical Research)
	4.00 pm – 4.20 pm	Poster Session 1 & Coffee Break
	4.20 pm – 4.40 pm	<b>BioSpensa – High Throughput Strategies for Strain Screening and Optimization for Bioprocess Development</b>
4.40 pm – 4.50 pm	Young Researcher Presentation 1 – Ms. Moragot Chatatikun (Chulalongkorn University)	
4.50 pm – 5.00 pm	Young Researcher Presentation 2 – Ms. Anchalee Prasansuklab (Chulalongkorn University)	
8.00 pm – 10.30 pm	<b>Conference Dinner</b>	
Day Two		
		<b>Omics Research – Chair Prof. Dr. Hirotada Mori</b>
21/11/2017	9.00 am – 9.30 am	<b>Plenary 2 – Integrative Systems Biology Approaches in Environmental and Agricultural Applications</b> <b>Assoc. Prof. Dr. Sanjay Swarup, National University of Singapore (NUS), Singapore</b>
	9.30 am – 9.50 am	Talk 4 – Dr. John Archer (King Abdullah University of Science and Technology)
	9.50 am – 10.10 am	Talk 5 – Dr. Ahmad Radhzlan Rosli (Felda Global Ventures)
	10.10 am – 10.30 am	Talk 6 – Dr. David Wang (Satorius-Stedim Singapore)
	10.30 am – 11.20 am	Photography Session, Poster Session 2 & Coffee Break
	11.20 am – 11.30 am	Young Researcher Presentation 3 – Ms. Nattakarn Nooron (Chulalongkorn University)
	11.30 am – 11.40 am	Young Researcher Presentation 4 – Mr. Redha (INBIOSIS, Universiti Kebangsaan Malaysia)
	11.40 am – 11.50 am	Young Researcher Presentation 5 – Mr. Othman Mazlan (INBIOSIS – Universiti Kebangsaan Malaysia)
	11.50 am – 12.00 pm	Young Researcher Presentation 6 – Mr. Arief Izzairy (INBIOSIS – Universiti Kebangsaan Malaysia)
	12.00 pm – 12.10 pm	Young Researcher Presentation 7 – Ms. Shuqin Cao (Chulalongkorn University)
	12.10 am – 12.20 pm	Young Researcher Presentation 8 – Ms. Rafidah Saadun (International Islamic University Malaysia)
	12.20 pm – 12.45 pm	<b>CLMO – Chromatography Fingerprinting of Natural Products by ASE &amp; 2D-HPLC</b>
	12.45 pm – 2.15 pm	Lunch
		<b>Pharmaceutical Biotechnology – Chair Prof. Dr. Muhammad Mukram Mohamed Mackeen</b>
	2.15 pm – 2.45 pm	<b>Plenary 3 – Molecular Mechanisms of Aging: Significance of Natural Products for Modulation of Oxidative Stress-Induced Neurotoxicity</b> <b>Asst. Prof. Dr. Tewin Tencomnao, University of Chulalongkorn, Thailand</b>
	2.45 pm – 3.05 pm	Talk 7 - Prof. Dr. Idin Sahidin (Universitas Halu Oleo)
	3.05 pm – 3.25 pm	Talk 8 – Dr Giribabu Nelli (Universiti Malaya)
	3.25 pm – 3.45 pm	Talk 9 – Dr Kong Lih Ning (Universiti Putra Malaysia)
3.45 pm – 4.20 pm	Poster Session 3 & Coffee Break	
4.20 pm – 4.30 pm	Young Researcher Presentation 9 – Ms. Nurain Ismail (Universiti Malaya)	
4.30 pm – 4.40 pm	Young Researcher Presentation 10 – Ms. Chalida Rangsiwutisak (King Mongkut)	
4.40 pm – 4.50 pm	Young Researcher Presentation 11 – Ms. Farah Fadwa Benbelgacem (International Islamic University Malaysia)	
4.50 pm – 5.00 pm	Young Researcher Presentation 12 – Ms. Pornnip Chiewchankaset (King Mongkut)	
Day Three		
		<b>Synthetic Biology – Chair Asst. Prof. Dr. Tewin Tencomnao</b>
22/11/2017	9.00 am – 9.30 am	<b>Plenary 4 – Computational Chemistry Towards Systems Biology</b> <b>Prof. Dr. Mohd Basyaruddin Abdul Rahman, Universiti Putra Malaysia (UPM), Malaysia</b>
	9.30 am – 9.50 am	Talk 10 – Dr. Nurul Hanun (Universiti Kebangsaan Malaysia)
	9.50 am – 10.10 am	Talk 11 – Dr Ng Chyan Leong (INBIOSIS, Universiti Kebangsaan Malaysia)
	10.10 am – 10.30 am	Talk 12 – Ms. Siti Nursyazwani (Universiti Teknologi MARA)
	10.30 am – 11.00 am	Poster Session 4 & Coffee Break
	11.00 am – 11.10 am	Young Researcher Presentation 13 – Mr. Abu Sadat Md Sayem (Universiti Malaya)
	11.10 am – 11.20 am	Young Researcher Presentation 14 – Ms. Siti Farah Nadiyah Rusli (Cell Fuel Institute, UKM)
	11.20 am – 11.30 am	Young Researcher Presentation 15 – Mr. Oualid Abdelkader (International Islamic University Malaysia)
	11.30 am – 11.40 am	Young Researcher Presentation 16 – Ms. Yasotha Sundaraj (INBIOSIS – Universiti Kebangsaan Malaysia)
	11.40 am - 11.50 am	Young Researcher Presentation 17 – Ms Nur Siti Khadijah Ramli (Universiti Malaya)
	11.50 am - 12.00 pm	Young Researcher Presentation 18 – Mr Kamarulzaman Karim (Universiti Malaya)
	12.00 pm – 12.25 pm	<b>SCIEX – Quadrapole-Time-of-Flight X500R in Natural Product Studies</b>
	12.25 pm - 2.15 pm	Lunch
		<b>Data Integration – Assoc. Prof. Dr. Mohd Firdaus Mohd Raih</b>
	2.15 pm – 2.45 pm	<b>Plenary 5 – Handling The Big Data of Chemical Information to Support Drug Design Process – Challenges and Solutions</b> <b>Prof. Dr. Naomie Salim, Universiti Teknologi Malaysia (UTM), Malaysia</b>
	2.45 pm – 2.55 pm	Young Researcher Presentation 19 – Ms. Rungaroon Suksamran (King Mongkut's University of Technology Thonburi)
	2.55 pm – 3.05 pm	Young Researcher Presentation 20 – Ms. Sabiha Parween (International Rice Research Institute)
	3.05 pm – 3.15 pm	Young Researcher Presentation 21 – Ms. Nattharat Punyasu (King Mongkut's University of Technology Thonburi)
	3.15 pm – 3.25 pm	Young Researcher Presentation 22 – Mr. Muhammad Alfatih (International Islamic University Malaysia)
	3.25 pm – 3.45 pm	Coffee Break
3.45 pm – 4.05 pm	Talk 13 – Dr Lim Choon Kiat (Advanced Agricolgical Research)	
4.05 pm – 4.25 pm	Talk 14 – Dr. Goh Hoe Han (INBIOSIS – Universiti Kebangsaan Malaysia)	
4.25 pm – 5.00 pm	<b>Closing Ceremony</b>	
	Best Poster Awards	
	Best Young Researcher Presentation Awards	
	Closing speech by ARCSB2017 Chairperson	
	Refreshment	
Conference End		