

Asian Conference of Systems Biology 2017
Full Programme

| Date : 20 – 22 November 2017 | | |
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| Day One | | |
| Date | Time | Programme |
| 20/11/2017 | 8.00 am – 9.00 am | Registration & Morning Tea |
| | 9.00 am – 10.00 am | Opening of UKM-IIC 2017 |
| | 10.00 am – 10.30 am | 1st Keynote speech – Dr. Laura Boykin, The University of Western Australia |
| | 10.30 am – 11.00 am | 2nd Keynote speech – Prof. Dr. Shahrul Azman, Universiti Kebangsaan Malaysia |
| | 11.00 am – 11.30 am | Coffee Break |
| | 11.30 am – 12.00 pm | 3rd Keynote speech – Assoc. Prof. Dr. Stacey Connaughton, Purdue University |
| | 12.00 pm – 12.30 pm | 4th Keynote speech – Prof. Dato' Dr. Noor Inayah Yaakub, Universiti Selangor |
| | 12.30 pm – 1.00 pm | 5th Keynote speech – Prof. Ir. Peter Oosterveer, Wageningen University |
| | 1.00 pm – 2.30 pm | Lunch |
| | | Computational Biology – Chair Dr Laura Boykin |
| | 2.30 pm – 3.00 pm | Plenary 1 – Towards Complete Understanding of <i>E. Coli</i> Cell System Prof. Dr. Hirotada Mori, Nara Institute of Science and Technology (NAIST), Japan |
| | 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 | BioSpensa – High Throughput Strategies for Strain Screening and Optimization for Bioprocess Development |
| | 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 | Conference Dinner | |
| Day Two | | |
| | | Omics Research – Chair Prof. Dr. Hirotada Mori |
| 21/11/2017 | 9.00 am – 9.30 am | Plenary 2 – Integrative Systems Biology Approaches in Environmental and Agricultural Applications Assoc. Prof. Dr. Sanjay Swarup, National University of Singapore (NUS), Singapore |
| | 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 – 11.00 am | Poster Session 2 & Coffee Break |
| | 11.00 am – 11.10 am | Young Researcher Presentation 3 – Ms. Nattakarn Nooron (Chulalongkorn University) |
| | 11.10 am – 11.20 am | Young Researcher Presentation 4 – Mr. Redha (INBIOSIS, Universiti Kebangsaan Malaysia) |
| | 11.20 am – 11.30 am | Young Researcher Presentation 5 – Mr. Othman Mazlan (INBIOSIS – Universiti Kebangsaan Malaysia) |
| | 11.30 am – 11.40 am | Young Researcher Presentation 6 – Mr. Arief Izzairy (INBIOSIS – Universiti Kebangsaan Malaysia) |
| | 11.40 am – 11.50 am | Young Researcher Presentation 7 – Ms. Shuqin Cao (Chulalongkorn University) |
| | 11.50 am – 12.00 pm | Young Researcher Presentation 8 – Ms. Rafidah Saadun (International Islamic University Malaysia) |
| | 12.00 pm – 12.25 pm | CLMO – Chromatography Fingerprinting of Natural Products by ASE & 2D-HPLC |
| | 12.25 pm – 2.15 pm | Lunch |
| | | Pharmaceutical Biotechnology – Chair Prof. Dr. Muhammad Mukram Mohamed Mackeen |
| | 2.15 pm – 2.45 pm | Plenary 3 – Molecular Mechanisms of Aging: Significance of Natural Products for Modulation of Oxidative Stress-Induced Neurotoxicity Asst. Prof. Dr. Tewin Tencomnao, University of Chulalongkorn, Thailand |
| | 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 | | |
| | | Synthetic Biology – Chair Asst. Prof. Dr. Tewin Tencomnao |
| 22/11/2017 | 9.00 am – 9.30 am | Plenary 4 – Computational Chemistry Towards Systems Biology Prof. Dr. Mohd Basyaruddin Abdul Rahman, Universiti Putra Malaysia (UPM), Malaysia |
| | 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 | SCIEX – Quadrapole-Time-of-Flight X500R in Natural Product Studies |
| | 12.25 pm - 2.15 pm | Lunch |
| | | Data Integration – Assoc. Prof. Dr. Mohd Firdaus Mohd Raih |
| | 2.15 pm – 2.45 pm | Plenary 5 – Handling The Big Data of Chemical Information to Support Drug Design Process – Challenges and Solutions Prof. Dr. Naomie Salim, Universiti Teknologi Malaysia (UTM), Malaysia |
| | 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 Agricoecological Research) |
| | 4.05 pm – 4.25 pm | Talk 14 – Dr. Goh Hoe Han (INBIOSIS – Universiti Kebangsaan Malaysia) |
| | 4.25 pm – 5.00 pm | |
| | | Best Poster Awards |
| | | Best Young Researcher Presentation Awards |
| | | Refreshment |
| | | Conference End |