12th TLL Symposium on:
Communication and Interactive Networks in Biology
7- 8 March 2016
Temasek Life Sciences Laboratory, Singapore

Day 1 - Programme (7 March 2016)	
8:30am - 9:15am	Registration
9:15am - 9:30am	Welcome address by Prof Yu Hao (TLL Executive Director) and Introduction of TLL Symposium 2016 by Organizing Committee
Session 1 - Chair: Naweed Naqvi (TLL)	
9:30am - 10:10am	Satchidananda Panda (Salk): *"Circadian disruption is a major challenge to global health"*
10:10am - 10:45am	Jun Wei Pek (TLL): *"Stable intronic sequence RNAs (sisRNAs)-mediated regulatory feedback loops"*
10:45am - 11:05am	Morning Tea Break & Poster Presentation
11:05am - 11:40am	Weiping Han (SBIC): *"Molecular control of regulated exocytosis and diabetes"*
11:40am - 12:15pm	Huck-Hui Ng (GIS): *"Systems biology of stem cells"*
12:15pm - 2:15pm	Lunch & Poster Presentation
Session 2 - Chair: Tong-Wey Koh (TLL)	
2:15pm - 2:55pm	Akhila Rajan (Hutch): *"Cellular mechanisms of energy homeostasis: How energy sensing is coupled to adipokine secretion"*
2:55pm - 3:30pm	Ajai Vyas (NTU): *"Mechanisms of fatal attraction to cat odors in Toxoplasma infected rats"*
3:30pm - 4:05pm	Antónia Monteiro (NUS & Yale-NUS): *"The evolution of novel complex traits: Butterfly eyespots"*
4:05pm - 4:35pm	Afternoon Tea Break & Poster Presentation
4:35pm - 4:50pm	Tong-Wey Koh (TLL): *"Investigating potential interactions between neurodegeneration and metabolism"*
4:50pm - 5:30pm	Jaroslav Flegr (CU): *"On the frozen evolution and evolutionary elasticity of sexual species"*
5:30pm - 6:00pm	Meet the speakers
6:00pm - 7:30pm	Dinner for all (venue: TLL)
7:30pm	End of Day 1

Day 2 - Programme (8 March 2016)	
Session 3 - Chair: Antónia Monteiro (NUS & Yale-NUS)	
9:00am - 9:40am	Antonio Barragan (KI): *"Host-pathogen interactions: On how migratory subversion of immune cells promotes the dissemination of Toxoplasma gondii"*
9:40am - 10:15am	Zhongchao Yin (TLL): *"Generation of enhanced disease resistance to rice bacterial blight"*
10:15am - 10:50am	Sanjay Swarup (NUS): *"Understanding and applications of microbiomes in the environment and agriculture"*
10:50am - 11:15am	Morning Tea Break & Poster Presentation
11:15am - 11:50am	Daisuke Urano (TLL): *"Evolutionary plasticity of heterotrimeric G protein regulations"*
11:50am - 12:30pm	Natalia Requena (KIT): *"Plant cell reprogramming by symbiotic arbuscular mycorrhizal fungi"*
12:30pm - 2:00pm	Lunch & Poster Presentation
Session 4 - Chair: László Orbán (TLL)	
2:00pm - 2:35pm	Henning Seedorf (TLL): *"Xenomicrobiota transplants as a tool to investigate host-specificity of gut microbes"*
2:35pm - 3:10pm	Rajesh Patkar (TLL): *"Chemical secrets of the communication during fungus-plant interaction"*
3:10pm - 3:45pm	Afternoon Tea Break & Poster Presentation
3:45pm - 4:00pm	Short Talk *(to be confirmed)*
4:00pm - 4:15pm	Short Talk *(to be confirmed)*
4:15pm - 4:50pm	Gavin Smith (Duke-NUS): *"Ecology and evolution of influenza viruses"*
4:50pm - 5:30pm	Serap Aksoy (Yale): *"Host-microbe interactions: Lessons learned from tsetse flies"*
5:30pm - 6:00pm	Meet the speakers
6:00pm	End of Day 2

** Participants' copy