

2015 JSBi SIG Bio-Systems Theory Workshop

(Jointed with AMED Network for Realization of Regenerative Medicine)

~The Mechanisms of Gain-of-Function & Evolution in Cellular Systems~

Open: 12:30 Venue: Lecture Rm. 1, M&D Tower 21F,
Nov. 27th(Fri.), 2015 Tokyo Medical and Dental University
1-5-45 Yushima, Bunkyo-ku, Tokyo

Program (Admission Free)

Keynote Talk (50 min.)

Wojciech Makalowski

Professor and Director
Institute of Bioinformatics, University
of Munster, Germany

Treasure Hidden in the Genome

13 : 00 – 13 : 50

Beiwen Ying

Associate Professor
Faculty of Life and Environmental
Sciences, University of Tsukuba

Survival Strategies Learned
from Bacterial Cells in
Laboratory

13 : 50 – 14 : 40

Chikara Furusawa

Team Leader
Quantitative Biology Center, RIKEN
Toward Understanding of
Adaptive Evolution:
Computational Analysis and
Experimental Evolution

14 : 40 – 15 : 30

Highlight Talk(40 min.)

Kei Sato

Assistant Professor, Institute of Virus
Research, Kyoto University
Evolutionary arms race between
viruses and mammals: an
interdisciplinary research of
experimental virology and
molecular phylogenetic

15 : 45 – 16 : 25

Kazuhiro Takemoto

Associate Professor, Faculty of
Computer Science and Systems
Engineering, Kyushu Institute of
Technology
Biomolecular networks and
environmental interaction: cancer
robustness and habitat variability

16 : 25 – 17 : 05

Naoki Irie

Associate Professor, Graduate School of
Science, The University of Tokyo
General rule in embryonic evolution
in macro-evolutionary scale, and
quantitative testing

17 : 05 – 17 : 45

Coffee Break 15 : 30 – 15 : 45 Discussion 18 : 00 – 19 : 00

If you would like to join the Workshop, please contact So Nakagawa
at Tokai University by 20th of November: so@tokai.ac.jp