

RIKEN International Symposium “Frontiers in Integrated Symbiology”

June 4th, 2018 (Monday)

Small Hall, Tower Hall Funabori, Tokyo

Program

10:00-10:10 Opening remarks

10:10-10:50 **Ifor WILLIAMS**

(Pathology & Laboratory Medicine, Emory University, USA)

TBA

10:50-11:30 **Neil MABBOTT**

(The Roslin Institute & Royal (Dick) School of Veterinary Sciences,
University of Edinburgh, UK)

“The role of crypt-associated macrophages in the maintenance of the intestinal stem-cell niche”

11:30-12:00 **Hiroshi OHNO**

(Laboratory for Intestinal Ecosystem, IMS, RIKEN)

“Small intestinal microbes act in concert to exacerbate autoimmune inflammation in the central nervous system”

12:00-13:00 Lunch

13:00-13:30 **Wataru SUDA/Masahira HATTORI**

(Laboratory for Microbiome Sciences, IMS, RIKEN)

“Long-read metagenomic analysis of human gut microbiomes”

13:30-14:00 **Moriya OHKUMA**

(Microbe Division, JCR, BRC, RIKEN)

“Next generation technology for integrated symbiology and microbial resources of symbionts”

14:00-14:40 **Tomoyoshi NOZAKI**

(Department of Biomedical Chemistry, Graduate School of Medicine,

The University of Tokyo)

“Divergent evolution of mitochondria under anaerobic conditions”

14:40-15:10 **Jun KIKUCHI**

(Environmental Metabolic Analysis Research Team, CSRS, RIKEN)

“Ecoinformatics approach for fish • microbiota and ecosystems”

15:10-15:30 Coffee Break

15:30-16:10 **Kiwamu MINAMISAWA**

(Microbial Symbiosis, Graduate School of Life Sciences, Tohoku University)

“Environmental dynamics of plant-associated bacteria: From rhizobia towards plant microbiomes”

16:10-16:40 **Ken SHIRASU**

(Plant Immunity Research Group, CSRS, RIKEN)

“Rhizosphere interactions regulate antibiotics production of root-associated microbes”

16:40-17:00 Closing remarks