

Asian Forum on Environmental Microbiology

Multimedia Education and Research Complex M206, Kawauchi Campus, Tohoku University, Sendai, Japan

September 1, 2017 Fri

Overall Host: **Prof. Yuji Nagata** (Tohoku University)

Opening Address

9:00 - 9:05 **Prof. Masaaki Morikawa** (Vice President of Japan Society for Environmental Biotechnology/Hokkaido University)

9:05 - 9:10 **Dr. Yoichi Kamagata** (President of Japanese Society of Microbial Ecology/AIST)

Chaired by Prof. Keishi Senoo (The University of Tokyo)

9:10 - 9:40 **Prof. Kiwamu Minamisawa** (Tohoku University, Japan) “Plant-associated bacteria mitigate greenhouse gas emission”

9:40 - 10:20 **Dr. Sen-Lin Tang** (Biodiversity Research Center, Academia Sinica, Taiwan) “Let’s talk about beneficial microorganisms for corals from the bacteria Endozoicomonas”

Break

Chaired by **Dr. Takuro Nunoura** (JAMSTEC)

10:35 - 11:15 **Prof. Jang-Cheon Cho** (Inha University, Republic of Korea) “Cultivation of bacteriophages from aquatic ecosystems and virome reanalysis”

11:15 - 11:55 **Dr. Yoichi Kamagata** (AIST, Japan) “Why do microbes dislike growing on agar?”

Lunch

Chaired by **Prof. Masao Fukuda** (Chubu University)

13:00 - 13:40 **Dr. Shuang-Jiang Liu** (Chinese Academy of Science, China) “Physiology of aromatic compound assimilation with *Comamonas testosteroni*”

13:40 - 14:20 **Prof. Ning-Yi Zhou** (Shanghai Jiao Tong University, China) “Microbial degradation of three isomeric mononitrophenols”

14:20 - 15:00 **Prof. Hideaki Nojiri** (The University of Tokyo) “How do bacteria begin aromatic compound degradation?”

Break

Chaired by **Prof. Masataka Tsuda** (Tohoku University)

15:15 - 15:55 **Prof. Kiyohiko Igarashi** (The University of Tokyo) “This is why I don’t like introns - searching for good enzymes -“

15:55 - 16:35 **Prof. Haruyuki Atomi** (Kyoto University) “What the archaeal genomes tell us”

Concluding Remarks

16:35 - 16:40 **Prof. Kiwamu Minamisawa** (President of Organizing Committee)

Dinner

18:00 -

September 2, 2017 Sat

Excursion?