

**The 9th Korea-Japan International Symposium on Microbiology**  
**Seoul, Korea · 17 October, 2008**

Chair of Korean Committee for the 9th Korea-Japan International Symposium on Microbiology : Myung-Je Cho, D.V.M., Ph.D.

**SCIENTIFIC PROGRAM**

October 16, 2008

**15:00 - 18:00**    **Registration**

**18:00 - 20:00**    **Welcome Reception of the Federation of Korean Microbiological Societies**

October 17, 2008

**08:00 - 08:50**    **Registration (Continuation from the previous day)**

**08:50 - 09:00**    **Opening Ceremony**

**09:00 - 11:00**    **Symposium Session I: Microbial Genomics and Proteomics**

**S-1-1**    **Genome analysis of O157 and non-O157 EHEC strains**  
Tetsuya Hayashi (University of Miyazaki)

**S-1-2**    **Molecular basis for emergence of pathogenic *Escherichia coli***  
Toru Tobe (Osaka University)

**S-1-3**    **Genetic analysis of a lambdoid phage encoding cytolethal distending toxin, a novel class of bacterial toxin**  
Shinji Yamasaki (Osaka Prefecture University)

**S-1-4**    **Whole genome sequencing and gene expression analysis of *M. tuberculosis* Beijing/Korean strain**  
Taeksun Song (Yonsei University)

**S-1-5**    **Gene expression profiles of *Orientia tsutsugamushi* in different host cells**  
Nam-Hyuk Cho (Seoul National University)

**S-1-6**    **Proteomic approach to understanding holistic biology of *Helicobacter pylori***  
Hyung-Lyun Kang (Gyeongsang National University)

**11:00 - 11:45**    **Special Lecture**

*Shigella* infection of intestinal mucosa and host response  
Chihiro Sasakawa (University of Tokyo)

**11:45 - 13:00**    **Lunch**

- 13:00 - 14:15** Poster Session
- 14:15 - 16:15** Symposium Session II: Emerging Infectious Diseases
- S-2-1** Quorum sensing in *Helicobacter pylori* infection  
Shigeru Kamiya (Kyorin University)
- S-2-2** Pandemic spread of the infection by a new clone of *Vibrio parahaemolyticus* from Asia  
Mitsuaki Nishibuchi (Kyoto University)
- S-2-3** Newly identified molecular mechanisms of antimicrobial resistance in Japan  
Yoshichika Arakawa (National Institute of Infectious Diseases)
- S-2-4** *Mycobacterium avium* subsp. *paratuberculosis*: An emerging pathogenic mycobacteria  
Sung-Jae Shin (Chungnam National University)
- S-2-5** First isolation and detection of *Rickettsia japonica* from a patient and ticks in Korea  
Jae-Seung Kang (Inha University)
- S-2-6** Emerging infectious disease in Korea: spotted fever group rickettsiosis  
Kyung-Hee Park (Konkuk University)
- 16:15 - 16:30** Coffee Break
- 16:30 - 18:30** Symposium Session III: Molecular Mechanisms of Bacterial Pathogenesis
- S-3-1** Control of *Salmonella*-induced macrophage apoptosis  
Tomoko Yamamoto (Chiba University)
- S-3-2** Bacterial strategies for long-term colonization by type III effectors  
Akio Abe (Kitasato University)
- S-3-3** The interaction between *L. monocytogenes* virulence factor and the host Macrophage  
Masao Mitsuyama (Kyoto University)
- S-3-4** Multilocus sequence typing (MLST) analysis of *Shigella flexneri* isolates collected in Asian countries  
Dong-Wook Kim (International Vaccine Institute)
- S-3-5** After genome sequencing of *Vibrio vulnificus*: searching for new targets by using the in vivo-induced antigen technology  
Joon-Haeng Rhee (Chonnam National University)
- S-3-6** A versatile role of *Acinetobacter baumannii* outer membrane protein A  
Je-Chul Lee (Kyungpook National University)
- 18:30 - 18:40** Closing Ceremony
- 19:00 - 21:00** Closing Banquet