

**2013 International Symposium  
on Frontier Agriscience and Technology  
- Insights into Biological Mechanisms, Resources and Availability -  
Faculty of Agriculture, Shinshu University**

Date: February 27, 2013

Venue: Faculty of Agriculture, Shinshu University

**Program**

PM1:00 Opening Remarks Soichiro Nakamura, Professor, The University Vice President & Dean

**Section 1**

PM1:05 Introduction Masashi Saito, Assistant Professor (Ecosystem Risk Management)

PM1:15 "Sustainable management of forest and development of economic plant under forest and protection study"

- Ecological survey and utilization of *Vaccinium* species -

He-xin Wang, Professor

Institute of Modern Agricultural Research, Dalian University, China

PM1:50 "National forest planning system and unequal forestry profitability"

Keisuke Toyama, Assistant Professor

Chiba Forest, The University of Tokyo, Japan

PM2:25 Short Break

**Section 2**

PM2:35 Introduction Yutaka Uyeno, Assistant Professor (Bioresource)

PM2:45 "Total mixed ration containing food by-products: Fermentation characteristics in silage and in rumen"

Chao Wang, Assistant Professor

Graduate School of Bioresources, Mie University, Japan

PM3:20 "Towards an integrated understanding of the microbial ecosystem in anaerobic wastewater treatment processes"

Takashi Narihiro, Research Scientist

Department of Civil and Environmental Engineering, University of Illinois, USA, and

Bioproduction Research Institute, National Institute of Advanced Industrial Science and Technology (AIST), Japan

PM3:55 Short Break

**Section 3**

PM4:05 Introduction Shunsuke Suzuki, Assistant Professor (Epigenomics)

PM4:15 "Marsupial as models for biomedical studies"

Marilyn B. Renfree, Professor

Department of Zoology, The University of Melbourne, Australia

PM4:50 "Roles of LTR retrotransposon-derived genes in mammalian evolution and diversification"

Fumitoshi Ishino, Professor

Department of Epigenetics, Medical Research Institute, Tokyo Medical and Dental University, Japan

PM5:25-5:30 Closing Remarks Hiroshi Kagami, Professor

PM5:45-7:00 Banquet

**Organizer:** Hiroshi Kagami, Professor

**Hosted by:** Frontier AgriScience and Technology Center (FAST), Faculty of Agriculture, Shinshu University

**Inquiry:** Erika Usuki, General Affairs Section for Tenure Track Program TEL: +81-265-77-1329