

International Workshop on Exploration of Biological Activities of Plant Resources towards Sustainable Humanosphere

Date and Time: Mar 6 (Mon), 2017. 13:00-17:45

Venue: Uji Obaku Plaza, Seminar Room 1 & 2, Uji Campus, Kyoto University

13:00-13:10 Opening Address

Takashi Watanabe (Research Institute for Sustainable Humanosphere, Kyoto Univ.)

13:10-13:45 Design and improve FMD vaccine properties by reverse genetic system

Keshan Zhang (Lanzhou Veterinary Research Institute,
Chinese Academy of Agricultural Science)

13:45-14:10 Characterization of antiviral compounds in wood and bamboo vinegar

Ruibo Li (Research Institute for Sustainable Humanosphere, Kyoto Univ.)

14:10-14:40 Effect of plant-derived RNA on respiratory virus infection in mice

Takashi Fujita (Institute for Frontier Life and Medical Sciences, Kyoto Univ.)

14:40-15:00 An evolutionarily conserved innate immune mechanism by pumilio proteins - From plants to mammals -

Ryo Narita (Research Institute for Sustainable Humanosphere,
Institute for Frontier Life and Medical Sciences, Kyoto Univ.)

15:00-15:15 Coffee break

15:15-15:50 Effects of bamboo vinegar as antibiotic alternatives on growth performance and immune function in weaned piglets and broiler chickens

ChunMei Li (College of Animal Science & Technology,
Nanjing Agricultural Univ.)

15:50-16:25 Effects of sugar cane extract supplementation on adrenal and gonadal function in rats

Gen Watanabe (Graduate School of Agriculture,
Tokyo University of Agricultural and Technology)

16:25-16:40 Sugar cane extract (SCE) and steroid hormone : A new solution about anti-stress.

Shaoxia Pu (Graduate School of Agriculture,
Tokyo University of Agricultural and Technology)

16:40-17:00 Biosynthesis and accumulation of prenylated compounds in plants

Kazufumi Yazaki (Research Institute for Sustainable Humanosphere,
Kyoto Univ.)

17:00-17:20 Application of bamboo vinegar in China

Zhang Min (Zhejiang A & F University, Research Institute for Sustainable Humanosphere, Kyoto Univ.)

17:20-17:45 General Discussion & Closing

Organized by
Research Institute for Sustainable
Humanosphere, Kyoto University

