

8th International Symposium on Food and Environment “Sustainable Safe Food Production”

Date: 13 November, 2015 (Fri.) 13:00 - 16:30

Venue: C206, Faculty of Applied Biological Science

Living in a sustainable world today presents an urgent and tremendous challenge for humans in their effort to provide safe and secure food supplies to feed the rapidly growing global population. Foods have supported the survival of humankind in the form of crops, farmed livestock as well as products of aquaculture and marine natural resources. However, traditional crops in each region are threatened with extreme weather changes, global warming and environmental pollution in recent years with desertification and pollution of farmlands and coastal areas becoming common around the world. We are confronted with questions on how to achieve sustainable and eco-friendly food production targets to protect human health. This symposium will present current situations and issues as well as future prospects of sustainable and safe food production. Through this symposium, information can be shared on the current state of healthy food production, while cooperation in education and technology developed in different countries can be discussed.



13:00 Opening Message

13:10 “A novel approach to mitigate methane emission from ruminants”
Dr. Masahito Oba (University of Alberta, Canada)

13:50 “Pre-Columbian Horticultural Practices of the Indigenous Peoples
of the Americas” *Dr. Noreen Willows (University of Alberta, Canada)*

14:30 Coffee break
Reports of studies supported by the 2014 Grant-in-Aid for Research
from the Graduate School of Biosphere Science

14:50 “Roles of Gluten in Food System and Development of Gluten Free
Products” *Dr. Masubon Thongngam (Kasetsart University, Thailand)*

15:30 “Evaluation and utilization of rice as alternative feeds for cattle”
Dr. Taketo Obitsu (Hiroshima University, Japan)

16:10 General Discussion

16:25 Closing Remarks

◆ This symposium is counted for students as 2 times of Science Seminar [Kyodo Seminar].

Hosted by the Graduate School of Biosphere Science
Co-hosted by the Research Center for Animal Science and
the Research Center for Japanese Foods



HIROSHIMA UNIVERSITY

[Contact] Hiroshi Sakugawa (Grad. School of Biosphere Science) Tel: 082(424)6504 / E-mail: hsakuga@hiroshima-u.ac.jp