

ANNOUNCEMENT

SATREPS SYMPOSIUM

“Current Status and Utilization of Vietnamese Native Pigs”

Organized as a satellite symposium for

**THE 12th ANNUAL INTERNATIONAL CONFERENCE OF THE ASIAN
REPRODUCTIVE BIOTECHNOLOGY SOCIETY**

Hanoi, October 05, 2015

Dear Colleagues,

We are honored to announce our symposium “Current Status and Utilization of Vietnamese Native Pigs”, a meaningful activity in the framework of our SATREPS project “Establishment of cryo-bank system for Vietnamese native pig resources and sustainable production system to conserve bio-diversity”, which is sponsored by Japan International Cooperation Agency (JICA) and Japan Science and Technology Agency (JST), would be held on November 25, 2015 at the University of Science and Technology of Hanoi (USTH)’s auditorium as a satellite symposium of the 12th Annual International Conference of the Asian Reproductive Society (ARBS).

There are three Vietnamese research institutions and one province of Vietnam (National Institute of Animal Science, Institute of Biotechnology, Vietnam University of Agriculture, Hoa Binh Province), four Japanese institutes and university and one Japanese company (National Institute of Agrobiological Sciences, Tokushima University, National Institute of Animal Health, National Institute of Livestock and Grassland Science, Itochu Feed Mills Co., Ltd.) directly involved to realize the project’s goal: To establish a conservation system for identification, assessment and utilization of Vietnamese native pig, which contributes effectively in conservation and utilization of Vietnamese native pigs along with sustainable development of pig raising regions and farmers.

The symposium would provide audiences with useful presentations from Japanese and Vietnamese working in the fields of husbandry, conservation, assisted reproductive technologies, animal pathology, etc., who would introduce about the research fields: current status and trends as well as up-coming works of the project. The symposium is an opportunity for scientists, institutions, administration organizations, and people who are interested to share information and

establish cooperation to successfully realize the project and further, conserve and develop of Vietnamese native pigs.

We are looking forward to seeing you at the symposium.

Organizers

Prof. Dr. Kazuhiro KIKUCHI	Dr. Nguyen VIET LINH	Dr. Nhu Van THU
National Institute of Agrobiological Sciences, Japan	Institute of Biotechnology, Vietnam Academy of Agricultural Sciences	National Institute of Animal Science, Vietnam
Chief Advisor	Sub-project Responsible	PMU secretary

Date: Wednesday, November 25, 2015

Venue: Auditorium, 9th floor, USTH University, 18 Hoang Quoc Viet

Participants: Attendants of 12th ARBS annual conference, members of institutions involved in SATREPS project (NIAS-J, NIAH, NILGS, TU, IFM, IBT, NIAS-V, VNUA), invited guests, and scientists who are interested (about 100).

Fee: free

PROGRAM

13:00-13:30 **Registration**

Opening Remarks

13:30-13:45 Host Institute (IBT), JICA Chief Representative

13:45-14:00 Introduction of SATREPS project “Establishment of cryo-bank system for Vietnamese native pig resources and sustainable production system to conserve bio-diversity”. Prof. Vu Chi Cuong (National Institute of Animal Science, Hanoi, Vietnam).

Session 1: Current Status of Genetic Conservation for Farm Animals

14:00-14:20 Animal Genetic Resources and Genebank Project in Japan. Kazuhiro Kikuchi, Shinya Ishihara and Masaru Takeya (National Institute of Agrobiological Sciences, Tsukuba, Japan).

14:20-14:40 Overview of the Genetic Conservation of Native Pigs in Vietnam, Pham Cong Thieu, Vu Ngoc Son, Vu Chi Cuong (National Institute of Animal Science, Hanoi, Vietnam)

- 14:40-15:00 Analysis of Genetic Diversity for Vietnamese Native Pigs. Aisaku Arakawa¹, Shinya Ishihara¹, Masaaki Taniguchi¹, Luu Quang Minh², Kazuhiro Kikuchi¹ and Satoshi Mikawa¹ (¹National Institute of Agrobiological Sciences, Tsukuba, Japan; ²National Institute of Animal Science, Hanoi, Vietnam)
- 15:00-15:20 Exploitation and Development of Ha Lang and Tap Na Pig Genetic Resources. Pham Hai Ninh, Phạm Duc Hong, Vu Ngoc Son, Dang Vu Hoa (National Institute of Animal Science, Hanoi, Vietnam)
- 15:20-15:35 Group photo and Coffee Break

Session 2: In Vitro Pig Gamete/Embryo Production and Disease Control

- 15:35-15:55 *In-vitro* Fertilization in Pigs; Learning from the Past. Takashi Nagai (Food and Fertilizer Technology Center, Taipei, Taiwan)
- 15:55-16:15: *In vitro* Production of Vietnamese Native Pig Embryos: an Overview. Nguyen Viet Linh, Nguyen Thi Hiep, Nguyen Thi Hong, Nguyen Thi Nhung, Nguyen Thi Men, Tran Thi Thom, Quang Thanh Dang Nguyen, Nguyen Van Hanh, Nguyen Thi Uoc and Bui Xuan Nguyen (Institute of Biotechnology, Vietnam Academy of Science and Technology, Hanoi, Vietnam)
- 16:15-16:35 Trichostatin A Treatment Affects In Vitro Development of Interspecies Nuclear Transfer Embryos Depend on Recipient Cytoplasm Species. Lanh Thi Kim Do and Takeshige Otoi (Faculty of Bioscience and Bio-industry, Tokushima University, Tokushima, Japan)
- 16:35-16:55 Some Activities of Semen Freezing, In-vitro Fertilization and Embryo Transfer on Pig in NIAS. Phan Le Son, Dao Duc Tha, Nguyen Thi Thoa, Nguyen Thi Huong, Nguyen Khanh Van (National Institute of Animal Science, Hanoi, Vietnam)
- 16:55-17:15 Surveying on Some Popular Diseases in Domestic Vietnamese Pigs in Hoa Binh Province, Vietnam. Su Thanh Long (Vietnam University of Agriculture, Hanoi Vietnam)

Closing Remark

- 17:15-17:30 Kazuhiro Kikuchi, Project Chief Advisor

Each title contains **15 min talk + 5 min discussion.**

Organizing by Kazuhiro KIKUCHI, Nguyen VIET LINH & Nhu Van THU

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