



The e-ASIA Joint Research Program Workshop on  
**“Strategy for Conservation and Utilization of  
Animal Genetic Resources in Asia”**

Co-organized by the Japan Science and Technology Agency (JST),  
National Science Foundation (NSF) and e-ASIA JRP Secretariat

Date: 10<sup>th</sup> October 2018

Venue: Conference Room Saturn, 7<sup>th</sup> Floor, Miraikan, Tokyo, Japan

**Agenda**

<b>Time</b>	<b>Program</b>
09:30 – 10:00	<b>REGISTRATION</b> <b>@ Conference Room Saturn, 7th Floor, Miraikan</b>
<b>Opening Session</b> <i>MC: Ms. Shoko Hirakawa, JST</i>	
10:00 – 10:10	<b>Welcome Remarks</b> <i>Ms. Yoshiko Shirokizawa(TBC), Executive Director, JST</i>
10:10 – 10:20	<b>Opening Remarks</b> <i>Prof. Ananda Jayawardane, Director General, NSF</i>
10:20 – 10:35	<b>Introduction of the e-ASIA Joint Research Program:</b> <i>Mr. Yoshihide Kobayashi, Special Program Coordinator, e-ASIA JRP Program Secretariat</i>
10:35 – 10:50	<b>Expectation for the Workshop: Introduction from Workshop Coordinator</b> <i>Prof. Makie Kokubun, Program Officer, JST and Professor emeritus, Tohoku University</i>
10:50 – 11:00	<b>Photo Session</b>
<b>Technical Session</b> <i>Chairs: Dr. Kokubun, Prof. C.M.B. Dematawewa and Prof. G.L.L.P. Silva</i> <ul style="list-style-type: none"><li>· Objectives of the Technical Session are: discuss issues and concerns in the topics area, discuss potential solutions, prepare observations and recommendations of the Workshop, develop project ideas for follow up actions and possibility of joint research activities.</li><li>· Time allotted to each Speaker: 15 minutes for Presentation + 5 minutes for Q&amp;A</li></ul>	

<b>Session1: Cattle and Underexploited Species</b>	
11:00 – 11:20	<p><b>Speaker 1</b>  <b>“Genetic Conservation and Utilization of Cattle and Buffaloes in Sri Lanka”</b>  <i>Prof. C.M.B. Dematawewa, Director, Postgraduate Institute of Agriculture, Sri Lanka</i></p>
11:20 – 11:40	<p><b>Speaker 2</b>  <b>“Utilization of Thai indigenous pig genetic resources”</b>  <i>Dr. Kamon Chaweewan, Department of Livestock Development, Ministry of Agriculture and Cooperatives Thailand</i></p>
11:40 – 12:00	<p><b>Speaker 3</b>  <b>“Conservation and utilization of livestock genetic resources: small ruminants and non-ruminants in Sri Lanka”</b>  <i>Prof. G.L.L.P. Silva , Professor in Animal Science, Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka</i></p>
12:00 – 13:30	<p><b>Networking Lunch and Miraikan Tour (invitation only)</b>  <b>*Box lunch (vegetarian and non-vegetarian options) and beverage to be provided</b></p>
13:30 – 13:50	<p><b>Speaker 4</b>  <b>“Pig, Cattle, and Chicken genetic diversity, resource and their utilization in Asia”</b>  <i>Assoc. Prof. Masahide Nishibori, Associate Professor, Graduate School of Biosphere Science, Hiroshima University, Japan</i></p>
<b>Session2: Chicken</b>	
13:50 – 14:10	<p><b>Speaker 5</b>  <b>“Genetic diversity and the origins of Japanese indigenous chickens inferred from mitochondrial D-loop region”</b>  <i>Dr. Mitsuo Nunome, Researcher, Avian Bioscience Research Center, Nagoya University, Japan</i></p>
14:10 – 14:30	<p><b>Speaker 6</b>  <b>“Sri Lankan Indigenous Chickens: Meat Quality Traits and Disease Prevalence”</b>  <i>Prof. D.K.D.D. Jayasena, Professor in Animal Science, Department of Animal Science, Faculty of Animal Science and Export Agriculture, Uwa Wellassa University and</i>  <i>Dr. Dilan Satharasinghe, Department of basic Veterinary Science, Faculty of Veterinary Medicine and Animal Science,</i></p>

	<i>University of Peradeniya, Sri Lanka</i>
14:30 – 14:50	<b>Speaker 7</b> <b>“Stem cell technologies for genetic conservation and utilization of Asian chickens”</b> <i>Prof. Hiroshi Kagami, Professor, Division of Animal Science, Department of Agricultural and Life Sciences, Shinshu University, Japan</i>
14:50 – 15:10	<b>Speaker 8</b> <b>“Innovative Technologies for Jumping the 2nd S Curve of Slow growing Chicken Production and Risk Management”</b> <i>Asst. Prof. Dr. Amonrat Molee, Suranaree University of Technology, Thailand</i>
15:10 – 15:25	<b>Coffee Break</b>
<b>Session3: Aquatic Animals</b>	
15:25 – 15:45	<b>Speaker 9</b> <b>“Importance of application of genetic tools to enhance the quality of aquaculture industry in Sri Lanka”</b> <i>Prof. D.H.N. Munasinghe, Professor in Zoology, Department of Zoology, University of Ruhuna, Sri Lanka</i>
15:45 – 16:05	<b>Speaker 10</b> <b>“Utilization of Fish Genetic Diversity in Thailand”</b> <i>Prof. Dr. Uthairat Na-Nakorn, Professor, Kasetsart University, Thailand</i>
16:05 – 16:25	<b>Speaker 11</b> <b>“Aquaculture as an effective tool for protecting wild species population”</b> <i>Prof. Shunsuke Koshio, Professor, Department of Fisheries, Kagoshima University, Japan</i>
16:25 – 16:40	<b>Break</b>
<b>Wrap up: Discussion on Potential Collaboration under the e-ASIA JRP</b> <b>Chairs: Prof. Kokubun, Prof. C.M.B. Dematawewa and Prof. G.L.L.P. Silva</b> <i>·Objectives of the Wrap up are: prepare observations and recommendations of the Workshop. Discussion on possible e-ASIA project ideas may be included.</i>	
16:40 – 16:55	<b>Presentation from co-chairs: Potential Collaboration under the e-ASIA JRP</b> <b>Chairs: Prof. Kokubun, Prof. C.M.B. Dematawewa and Prof. G.L.L.P. Silva</b>
16:55 – 17:15	<b>Discussion and Q&amp;A with the floor</b>
<b>Closing Session</b> <i>MC: Ms. Shoko Hirakawa, JST</i>	

17:15 – 17:25	<b>Closing Remarks</b> <i>Mr. Wasantha Anuruddha, Head, International Liaisons Division, NSF</i>
17:25 – 17:35	<b>Closing Remarks</b> <i>Mr. Osamu Kobayashi, Director, Department of International Affairs, JST</i>
<b>End of the Workshop</b>	

<b>Networking Dinner@</b> Conference Room Jupiter <b>*Invitation Only</b>	
18:00 –20:00	<ul style="list-style-type: none"> <li>· Opening Remarks: <b>Ms. Yoshiko Shirokizawa, Executive Director, JST</b></li> <li>· Toast: <b>Prof. Monte Cassim, Senior Advisor to the Prime Minister of Sri Lanka</b></li> <li>· Short Self Introduction and comments from SSP invitees etc.(2-3mim/person):</li> <li>· Closing Remarks: <b>Prof. Ananda Jayawardane, Director General, NSF</b></li> </ul>