



**The e-ASIA Joint Research Program (e-ASIA JRP)
Project Workshop**

- **Date and Time:** Monday, October 12, 2015, 9:00 AM – 4:40 PM
- **Venue:** Bootsakorn Room, 1st fl. at NECTEC, Thailand Science Park

- **About the e-ASIA Joint Research Program (e-ASIA JRP):**

The e-ASIA JRP (<http://www.the-easia.org/jrp/>) is a multilateral matching-fund program that seeks to realize innovative and robust economies and societies in East Asia, by pursuing state-of-the-art technologies as well as solutions to common issues, such as those concerning the environment, natural disaster prevention and infectious diseases. In doing so, it also aims to strengthen R&D capabilities across the East Asian region.

It consists of the funding agencies from the East Asia Summit (EAS) participating countries (ASEAN 10 Member States+8). As of September 2015, there are 17 Member Organizations from 12 countries including NSTDA of Thailand.

In principle, each Member Organization funds the researchers in its own country to conduct multilateral international joint research and promote researchers interaction. The Program has been supported 11 projects so far.

The Program is now accepting proposals for collaborative research in the field of “Bioenergy”, “Intelligent Infrastructure for Transportation” and “Disaster Risk Reduction and Management” (closed on October 13, 2015).

- **Objectives of the Workshop:**

- To disseminate the e-ASIA JRP
- To share the achievements and lessons learned of a finished project
- To share progress report of the ongoing projects

- **Language & Fee**

The workshop will be conducted in English
It is free of charge.

■ **Prospective Participants:**

Anyone interested in the topics or the e-ASIA JRP is welcome to attend.

Please email to ekishida@jstsg.org for registration with your name, organization and contact information (email address and phone number).

■ **Tentative Agenda:**

08.30-09.00	Registration
Cassava Project Final Report Session	
09.00-09.15	Welcome and Overview of Cassava R&D Support Activities in Thailand <i>Prof. Dr. Morakot Tanticharoen, Senior Advisor to the President, National Science and Technology Development Agency (NSTDA), Thailand</i>
09.15-09.25	Overview of the e-ASIA cassava project 2012-2015 <i>Dr. Motoaki Seki, RIKEN, Japan</i>
09.25-09.45	Japanese approaches towards molecular breeding of cassava in collaboration with Thailand and Vietnam <i>Dr. Yoshinori Utsumi, RIKEN, Japan</i>
09.45-09.55	Overview of the Vietnamese activity in e-ASIA cassava project <i>Dr. Ham Huy Le, Agricultural Genetics Institute (AGI), Vietnam</i>
09.55-10.15	Development of new cassava varieties via mutation breeding and genetic engineering <i>Dr. Vu Anh Nguyen, Agricultural Genetics Institute (AGI), Vietnam</i>
10.15-10.25	Overview of the Thai activity in e-ASIA cassava project <i>Dr. Jarunya Narangajavana, Mahidol University, Thailand</i>
10.25-10.45	Molecular breeding for improving disease-resistant cassava <i>Dr. Kanokporn Triwittayakorn, Mahidol University, Thailand</i>
10.45-10.55	Discussion on e-ASIA project
10.55-11.10	Coffee Break
11.10-11.20	Single Nucleotide Polymorphism Genotyping by Sequencing <i>Dr. Sithichoke Tangphatsornruang, National Science and Technology Development Agency (NSTDA), Thailand</i>
11.20-11.30	Genome-wide analysis: unraveling the puzzle of phytohormones acting in concert during storage root initiation of cassava <i>Dr. Puchapat Sojikul, Mahidol University, Thailand</i>
11.30-11.40	Linking genotype to phenotype through cassava modeling <i>Dr. Treenut Saithong, King Mongkut's University of Technology Thonburi (KMUTT), Thailand</i>

11.40-11.50	Cassava Breeding in Thailand for Food Products <i>Dr. Pasajee Kongsil, Kasetsart University, Thailand</i>
11.50-12.00	Discussion on new collaboration
12.00-12.10	Closing Remarks of Morning Session <i>Dr. Motoaki Seki, RIKEN, Japan</i>
12.15-13.15	Lunch
Program Secretariat	
13.15-13.30	Introduction of the e-ASIA JRP <i>Ms. Eriko Kishida, e-ASIA Special Program Coordinator, Program Secretariat</i>
Biosensor Project	
13.30-13.55	(TBD) <i>Prof. Kazushi Miki, National Institute for Materials Science (NIMS) & University of Tsukuba, Japan</i>
13.55-14.00	(TBD) <i>Prof. Taraj Dharakul, National Nanotechnology Center (NANOTEC), National Science and Technology Development Agency (NSTDA) & Mahidol University, Thailand</i>
14.00-14.05	Review of 'Plasmonic Bio-Sensor for Detecting Serious Diseases in Southeast Asia' PJ <i>Prof. Nguyen Quang Liem, Institute of Materials Science (IMS), Vietnam Academy of Science and Technology (VAST), Vietnam</i>
14.05-14.30	Q&A
Corrosion Mapping Project	
14.30-15.30	(TBD)
15.30-15.45	Coffee Break
Infectious Diseases with Flu and TB Project	
15.45-16.15	Current research activities and topics in Japan-Vietnam-Philippines e-ASIA JRP <i>Prof. Kazuo Suzuki, Asia International Institute of Infectious Disease Control, Teikyo University, Director-General, Tokyo, Japan</i>
16.15-16.30	Q&A
Closing Session	
16.30-16.40	Closing Remarks <i>Dr. Chadamas Thuvasethakul, Executive Vice President, National Science and Technology Development Agency (NSTDA), Thailand</i>

e-ASIA Program Secretariat

Eriko Kishida (Ms.)

e-ASIA Special Program Coordinator

e-ASIA JRP Secretariat / Japan Science and Technology Agency (JST)

Room 218 Innovation Cluster1 Building

National Science and Technology Development Agency (NSTDA)

111 Thailand Science Park

Phahonyothin Road, Khlong Nueng, Khlong Luang

Pathum Thani 12120 THAILAND

Tel: +66 (0)2 564 7713

H/P: +66 (0)99 287 2901

E-mail: ekishida@jstsg.org

Website: <http://www.the-easia.org/jrp/>