

**The 18<sup>th</sup> Kyoto University International Symposium:  
Partnering Asian Academics toward Human Security Development  
(as AUN-KU Symposium 2012)**

May 24 (Thu) – 25 (Fri), 2012  
Room 105, Maha Chulalongkorn Building, Chulalongkorn University, Thailand

**Program**  
As of May 15, 2012

TIME	Day 1 <sup>st</sup> : 24 <sup>th</sup> May 2012 (THU)
09:00 – 09:30	Registration
	Morning Session Moderated by: Dr. Satoru Kobayashi, Kyoto University
09:30 – 10:15	Opening Ceremony Introduction: Dr. Choltis Dhirathiti, Deputy Executive Director, AUN Mr. Noboru Nishisaka, Executive Vice-President, Kyoto University Prof. Pirom Kamolratanakul, President, Chulalongkorn University
10:15 – 10:30	Break
10:30 – 11:15	Keynote 1: “Human Security Development in ASEAN” Prof. Ramaswamy Sudarshan, United Nations Development Programme
11:15 – 12:00	Keynote 2: “Human Security Development Research: Aims, Implications and Research Programs of Kyoto University” Prof. Yasuyuki Kono, Kyoto University
12:00 – 12:10	Photo Session
12:10 – 13:30	Lunch
13:30 – 15:30	Session A : Infectious Diseases  “Enteric and Mosquito-borne Infections That Spread across International Borders in Asia: an Overview of the Session” Prof. Mitsuaki Nishibuchi, Kyoto University [15 min.]  “Seafood Safety and Seafood-borne Vibrio Parahaemolyticus Infection in Asian Countries” Dr. Yoshitsugu Nakaguchi, Kyoto University [15 min.]  “Meat-borne Enterohaemorrhagic Escherichia Coli O157 in Thailand” Prof. Varaporn Vuddhakul, Prince of Songkla University [15 min.]  “Contamination of Retailed Various Food Materials by Campylobacter spp., Salmonella spp., Listeria spp. and Other Bacterial Food-borne Pathogens” Prof. Son Radu, University Putra Malaysia [15 min.]  “Surveillance of Dengue Prevalence in Rural Areas in Lao PDR” Dr. Nobuyuki Mishima, Takii Hospital, Kansai Medical University [15 min.]  “Dengue Virus Infection in Bali, Indonesia and Its Implication in Japan” Dr. Minako “Jen” Yoshikawa, Kyoto University [15 min.]  Discussion: Control of Emergence and Spread of the Infections [30 min.]

15:30 – 16:00	Break
16:00 – 18:00	<p>Session B: Disaster Prevention</p> <p>Overview Prof. Hiroyasu Ohtsu, Kyoto University [15min]</p> <p>“Hard and Soft Measures for Earthquake and Tsunami Disaster” Prof. Jyunji Kiyono, Kyoto University [15min]</p> <p>“Great Flooding 2011 in Thailand” Dr. Sucharit Koontanakulvong, Chulalongkorn University [15min]</p> <p>“Coastal and River Bank Slope Erosions and Measures of Thailand” Dr. Noppadol Phienwej, Asian Institute of Technology [15min]</p> <p>“Landslide Early Warning” Dr. Suttisak Soralump, Kasetsart University [15min]</p> <p>“Engineering for Disaster Resilient Cities of Presentation” Prof. Panitan Lukkunaprasit, Chulalongkorn University [15min]</p> <p>Discussion: Human security development for Disaster Risk Mitigation [30min]</p>
18:30	<p>Welcome Banquet</p> <p>Seefah Restaurant, Siam Square</p>
Day 2 <sup>nd</sup> : 25 <sup>th</sup> May 2012(FRI)	
9:30 – 11:30	<p>Session C: Food and Water</p> <p>Overview Prof. Eiji Nawata, Kyoto University [10min]</p> <p>“Food Production Under Global Climate Changes” Prof. Hiroshi Nakagawa, National Agricultural Research Center [20min]</p> <p>“Food Security and Biodiversity in the Upland Lao PDR: A Review on Recent Situation of Causes and Effect” Dr. Linkham Douangsavanh, National University of Laos [20min]</p> <p>“Sources of Organic Carbon for Cultured Bivalves in a Mangrove Mudflat: A Multiple Stable Isotope Study” Dr. Thanomsak Boonphakdee, Burapha University [20min]</p> <p>“Development for Sustainable Food Production and Water Resource Management in Insular Southeast Asia: Case Study in Java, Indonesia” Prof. Supiandi Sabiham, Bogor Agricultural University [20min]</p> <p>Discussion: Human security development for the establishment of sustainable food production and water management systems [30min]</p>

11:30 – 13:00	Lunch
13:00 – 15:00	<p>Session D: Energy and Environment</p> <p>Overview Keiichi Ishihara, Kyoto University [10min]</p> <p>“Gandhian Concept of Village Republics: Survival Kit for Twenty-second Century” Prof. P. L. Dhar, Indian Institute of Technology [20min]</p> <p>“Peninsular Malaysia’s Prospects for Energy Generation by Wind and Solar” Prof. Nasrudin Abd Rahim, University of Malaya, Malaysia [20min]</p> <p>“Food and Bioenergy” Dr. Tatang H. Soerawidjaja, Institut Teknologi Bandung [20min]</p> <p>“Renewable Energy for Sustainable Development of Asia” Prof. Sivanappan Kumar, Asia Institute of Technology [20min]</p> <p>“Research and Educational Cooperation in Energy Field in Kyoto University” Prof. Hideaki Ohgaki, Kyoto University [20min]</p> <p>Discussion: Toward Integration of Human Security Development from Energy and Environment [30min]</p>
15:00 – 15:30	Break
15:30 – 16:30	<p>Discussion on “Integration of Human Security Development” Moderated by: Dr. Caroline Hau, Kyoto University and Dr. Choltis Dhirathiti, AUN</p>
16:30 – 17:00	<p>Wrap-up Session Moderated by: Prof. Hideaki Ohgaki, Kyoto University</p> <p>I. Session report (10 min) II. Wrap-up of Discussion on “Integration of Human Security Development” (10 min) III. Action Plan for Partnering Asian Academics toward Human Security Development (10 min)</p>
17:00 – 17:15	<p>Closing Remarks Prof. Junichi Mori, Vice-President, Kyoto University</p>