



Science Council of Asia

Program of 13th SCA Conference

May 7th, Tuesday

Venue: Grande Centre Point Hotel & Residence - Terminal 21 *

Time	Program	Venue
9:00-	Registration	
9:30-11:00	SCA Management Board Meeting I	ASOKE2 (C Floor)
11:30-13:00	Lunch	Restaurant (5th Floor)
13:00-16:50	SCA Joint Project Workshops <i>A series of presentations of ongoing research projects between Thailand and Japan</i>	ASOKE2
13:00-14:00	Introducing SATREPS by JICA Presentations of Research Projects	
14:00-14:40	“Next Generation Bio-Diesel(HiBD) Production Process” Kaoru Fujimoto, Emeritus Professor, The University of Kitakyushu <i>Research Institution of Thailand:</i> Chulalongkorn University	
14:40-15:10	“Development of Aquaculture Technology for Food Security and Food Safety for the Next Generation” Nobuaki Okamoto, President, Tokyo University of Marine Science and Technology <i>Research Institutions of Thailand:</i> Department of Fisheries, Kasetsart University , Chulalongkorn University, Walailak University	
15:10-15:40	Coffee Break Presentations of Research Projects (<i>continued</i>)	
15:40-16:10	“Innovation on production and automotive utilization of biofuels from non-food biomass” Yuji Yoshimura, Prime Senior Researcher, Research Center for New Fuels and Vehicle Technology, National Institute of Advanced Industrial Science and Technology (AIST), Japan Paritud Bhandhubanyong, Project Director of Project, Former NSTDA <i>Research Institutions of Thailand:</i> National Science and Technology Development Agency, etc	
16:10-16:50	“IMPAC-T” (Integrated Study Project on Hydro-Meteorological Prediction and Adaptation to Climate Change in Thailand) Taikan Oki, Professor, Institute of Industrial Science, The University of Tokyo <i>Research Institutions of Thailand:</i> Kasetsart University, Thai Meteorological Department, Royal Irrigation Department, etc	
19:00-	Dinner <i>for SCA Management Board members, delegates and Invitee</i>	Sukhumvit (C Floor)

May 8th, Wednesday**Venue:** Queen Sirikit National Convention Center **

Time	Program	Venue
8:00-	Registration	
8:30-16:35	SCA International Symposium Opening Addresses 8:30- 8:35 Mohd Nordin Hasan, President, Science Council of Asia 8:35- 8:45 Montri Chulavatnatol, Chairman of Executive Board, Institute for the Promotion of Teaching Science and Technology 8:45- 9:30 Keynote Speech "Asia's Development Challenges: Role of Science and Knowledge" Bindu N. Lohani, Vice-President, Asian Development Bank 9:30-10:10 Invited Lecture 1 "Strategic Plan for Future Science Education for ASEAN+3" Sang Chun LEE, Kyungnam University 10:10-10:30 Coffee Break 10:30-11:10 Invited Lecture 2 "ICSU World Data System" Takashi Watanabe, Senior Advisor, ICSU WDS-IPO	Zone B Meeting Room 1
11:10-12:00	Poster Session	Ballroom
12:00-13:00	Lunch	Retro café
13:00-14:00	Parallel Session I-A (STEM Education for Asia: Thailand's Perspective) Moderator: Montri Chulavatnatol, Chairman of Executive Board, Institute for the Promotion of Teaching Science and Technology Presenters: Sumonta Promboon, National Science Technology and Innovation Policy Office Supot Hannongbua, Chulalongkorn University Varnnee Ross, Concordian International School	Zone B Meeting Room 1
	Parallel Session I-B (Science for Sustainable Development) Moderator: Somporn Kamolsiripichaiporn, Science Society of Thailand Under the Patronage of His Majesty the King (SST) "The decoupling challenge: How it affects the future of development in Asia" Stefanos Fotiou, Regional Coordinator on Resource, Efficiency, UNEP-Regional Office for Asia and Pacific "Science and Sustainable Development - the case of health equity" Suwit Wibulpolprasert, Senior Advisor on Disease Control, Ministry of Public Health, Thailand	Zone C Boardroom 4
14:00-15:00	Parallel Session II-A (Sustainable development) Moderator: Lourdes J Cruz, President, National Research Council of the Philippines "The New Development of PCM Panel for Building Finishes in Hot, Humid Climate Regions." M.I.M. Hafizal, Department of Architecture and Building Science, Graduate	Zone B Meeting Room 1

	<p>School of Engineering, Tohoku University, Japan “Biomass carbon storages and land-use change in forest – A case study in Thailand”</p> <p>Masaharu Sakai, Forestry and Forest Products Research Institute, Japan “Developing an Efficient Rainfall Nowcasting Model Using FY-2 Satellite Data for Thailand”</p> <p>Mongkol Raksapatcharawong, Kasetsart University “Health reform program for Asia: Perspectives and directions in Naturopathy and alternative remedies to enhance longevity and healthful living for Thailand”</p> <p>Verla Jean F. Buaquiña, Academic Affairs Corinthian Naturopathic College, USA</p>	
	<p>Parallel Session II-B (Sciences)</p> <p>Moderator:</p> <p>Cindy Yoshiko Shirata, Secretary General/ Treasurer, Science Council of Asia</p> <p>“The nature of the challenge for ASEAN countries as late comers in world science - some suggestions”</p> <p>Mohammad Ali Asgar, Fellow, Bangladesh Academy of Science</p> <p>“Evaluating school environmental performance for school sustainability knowledge in Malaysia”</p> <p>Ahmad Fariz Mohamed, Associate Professor, Institute for Environment and Development</p> <p>“Historical Review of Asia with Europe”</p> <p>Yoon Ki Jung, Member, The National Academy of Sciences, Republic of Korea</p> <p>“Asian Bond Market Development”</p> <p>Yoshihiko Tsukuda, Executive Vice President, Tohoku University</p> <p>Tatsuyoshi Miyakoshi, Faculty of Science and Engineering, Hosei University</p>	Zone C Boardroom 4
15:30-16:30	<p>Panel Discussion: “Future Earth”</p> <p><i>This panel discussion will address how Asian countries can work together to achieve these goals and the role of science in bridging policy and practice.</i></p> <p>Moderator:</p> <p>Mohd Nordin Hasan, President, Science Council of Asia / Director, ICSU Regional Office for Asia and the Pacific</p> <p>Panelists:</p> <p>Chao-Han Liu, Director, Center for Sustainability Science, Academia Sinica</p> <p>Tetsuzo Yasunari, Director-General, Research Institute for Humanity and Nature / Council Member, Science Council of Japan</p> <p>Suppakorn Chinvanno, Southeast Asia START Regional Center</p>	Zone B Meeting Room 1
16:30-16:45	<p>Closing Remarks</p> <p>Supot Hannongbua, President, Science Society of Thailand under the Patronage of His Majesty the King (SST)</p>	
16:50-17:50	SCA Management Board Meeting II	Zone C Boardroom 4
18:30-	Dinner	Retro Live café’ Zone B

May 9th, Thursday

Time	Program	Venue
8:45-12:00	Excursion to the Grand Palace and Temple of the Emerald Bhuddha <i>Depart from Grande Centre Point Hotel & Residence - Terminal 21</i>	Grand Palace

*** Grande Centre Point Hotel & Residence - Terminal 21**

Address: 2, 88 Sukhumvit Soi19 (Wattana), Sukhumvit Rd., North Khlong Toei, Wattana,
Bangkok 10110, Thailand

Tel.: +66-2-681-9000

<http://www.centrepont.com/> (see the lower right)

The Hotel is located in one of the best prime central area on Sukhumvit Road (Asoke). The hotel is connected with BTS Asok Skytrain and MRT Sukhumvit subway station. It takes 2minutes walk distance from Exit 3 of MRT Sukhumvit station. The Hotel has direct access to Terminal 21, a shopping complex, and it takes 40 minutes' drive from Suvarnabhumi International Airport.

**** Queen Sirikit National Convention Center (QSNCC)**

Address: 60 New Rachadapisek Road, Klongtoey, Bangkok 10110, Thailand

Tel.: +66-2-229-3000

<http://www.qsncc.co.th/>

Located on New Rachadapisek Road in central Bangkok, Queen Sirikit National Convention Center is conveniently accessible by BTS Skytrain, MRT Subway, taxi, bus and car. It takes about a minute from Exit of MRT QSNCC station, which is 1 stop South from MRT Sukhumvit station. Suvarnabhumi Airport is a 45-minute drive from QSNCC, or can be reached via Airport Rail Link through mass transit connections from QSNCC's MRT Subway station.