

# 審 議 事 項

件名・議案		提案者	別添 資料 (頁)	提案理由等 (※シンポジウム等、後援関係については概要を記載)
1. 委員会関係				
提案 1	第14回アジア学術会議（14th Science Council of Asia Conference）への外国人の招へい者を追加することについて	国際委員会委員長	別添 (1～9)	<p>第14回アジア学術会議に加盟申請のあった機関の代表者を招聘することとしたため。</p> <ul style="list-style-type: none"> <li>・用務期間 平成26年6月17日～19日</li> <li>・派遣、招聘場所 クアラルンプール（マレーシア）</li> </ul> <p>※国際委員会 6 月 9 日了承、国際委員会アジア学術会議分科会 6 月 3 日了承</p>

(別添)

第14回アジア学術会議招へい者(追加)

○加盟申請機関代表者

番号	国際会議等	会 期		開催地及び用務地	派遣候補者 (職名)	備考
			計			
1	第14回アジア学術会議	6月17日	3 日	クアラルンプール	Raghavendra Gadagkar (予定)	加盟申請機関代表者としてアジア学術会議理事会等に参加するため
		～ 6月19日		マレーシア	President, Indian National Science Academy (INSA)(インド)	
2	第14回アジア学術会議	6月17日	3 日	クアラルンプール	Yu Wang	加盟申請機関代表者としてアジア学術会議理事会等に参加するため
		～ 6月19日		マレーシア	Vice President, Academia Sinica (台湾)	

(参考1)4月25日第192回幹事会において既に承認された招へい者

国際会議等	会 期		開催地及び用務地	派遣候補者 (職名)	備考
		計			
第14回アジア学術会議国際シンポジウム	6月18日	2 日	クアラルンプール	Harsh K. Gupta	基調講演者として国際シンポジウムに参加するため
	～ 6月19日		マレーシア	Member, National Disaster Management Authority (インド)	

## SCA Members

Member country	Member Organizations
BANGLADESH	Bangladesh Academy of Sciences (BAS)
CAMBODIA	Institute of Technology of Cambodia (ITC)
	Royal Academy of Cambodia (RAC)
CHINA	China Association for Science and Technology (CAST)
INDIA	Indian Council of Social Science Research (ICSSR)
INDONESIA	Indonesian Institute of Sciences (LIPI)
	Ministry of Education and Culture
JAPAN	Science Council of Japan (SCJ)
REPUBLIC OF KOREA	National Academy of Sciences (NAS), Republic of Korea
	Korean Academy of Science and Technology (KAST)
MALAYSIA	Academy of Sciences Malaysia (ASM)
	Ministry of Science, Technology and Innovation (MOSTI)
	Institute for Environment and Development (LESTARI)
MONGOLIA	Mongolian Academy of Sciences (MAS)
MYANMAR	Myanmar Academy of Technology (MAT)
NEPAL	Nepal Academy of Science and Technology (NAST)
THE PHILIPPINES	National Research Council of the Philippines (NRCP)
	Philippine Social Science Council (PSSC)
	Philippine Association of Marine Science (PAMS)
SINGAPORE	Agency for Science, Technology and Research (A*STAR)
SRI LANKA	National Academy of Sciences of Sri Lanka (NASSL)
	National Science Foundation (NSF)
THAILAND	Science Society of Thailand under the Patronage of His Majesty the King (SST)
	Thai Academy of Science and Technology (TAST)
VIETNAM	Ministry of Science and Technology (MOST)
	Ministry of Health (MOH)
	Vietnam Academy of Science and Technology (VAST)

## Program of 14th SCA Conference

**June 17th, Tuesday**

**Venue: Istana Hotel**

Time	Program	Venue
8:00-	Registration	
<b>9:00-10:00</b>	<b>SCA Management Board Meeting I</b>	SAFIR II • III
10:00-10:30	Morning Break	
<b>10:30-12:30</b>	<b>General Assembly Session I</b>	SAFIR II • III
12:30-14:00	Lunch	
<b>14:00-17:00</b>	<b>SCA Joint Project Workshops</b> <i>A series of presentations of ongoing research projects between Malaysia and Japan</i> 14:00-14:10 Introduction of SATREPS 14:10-15:00 1) "Project for Development of Low Carbon Society Scenarios for Asian Regions" Prof. Dr. Ho Chin Sion, Project Manager/Director of Office of International Affairs, Universiti Teknologi Malaysia 15:00-15:50 2) "Research and Development for Reducing Geo-Hazard Damage in Malaysia caused by Landslide and Flood" Dr. Habibah Hj. Lateh, Professor/ Univerisiti Sains Malaysia 15:50-16:10 Break Time 16:10-17:00 3) "Project on Promotion of Green Economy with Palm Oil Industry for Biodiversity Conservation" Prof. Mohd. Ali Hassan, Universiti Putra Malaysia	SAFIR II • III
<b>19:00-</b>	<b>Appreciation Dinner - Hosted by SCJ</b>	MAHKOTA III

**June 18th, Wednesday**

**Venue: Istana Hotel**

Time	Program	Venue
8:00-	Registration	
<b>9:00-17:00</b>	<b>SCA International Symposium</b> <b>"Future Earth: Research for Global Sustainability and a Holistic Understanding of Sustainable Development in Asia"</b>  9:00-9:10 Welcoming Remarks Prof. Emeritus Dr. Mohd Nordin Hasan, President, Science Council of Asia Tan Sri Dr. Ahmad Tajuddin Ali FASc, President, Academy of Sciences Malaysia	BALLROOM

9:10-10:40	<p><b>Keynote SESSION I</b></p> <p>Session Chair: Prof. Emeritus Dr. Mohd Nordin Hasan, President, Science Council of Asia</p> <p>9:10-9:40</p> <p>1)Prof. Dr. Kiyoshi Kurokawa (National Graduate Institute for Policy Studies (GRIPS), Japan)</p> <p>“Uncertain Times, Changing Principles, Quo Vadis?”</p> <p>9:40-10:10</p> <p>2)Prof. Dr. Harsh K. Gupta (National Disaster Management Authority, India)</p> <p>“Sustainability of Urbanization and Natural Hazards: Earthquakes and Tsunamis”</p> <p>10:10-10:40</p> <p>3) Professor Dr. Sung Hyun Park (President. Korean Academy of Science and Technology (KAST) , South Korea)</p> <p>“Sustainable development strategies for Asia and possible cooperation plans”</p>	
10:40-11:00	<b>POSTER SESSSION (Refreshment/Tea Break)</b>	<b>BALLROOM FOYER</b>
11:00-13:00	<p><b>Symposium A</b></p> <p>”Policy Brokering of Community Knowledge for Sustainability Transition in Indonesia, Japan, Philippines, Malaysia and Thailand”</p> <p>Asian Public Intellectuals Fellowships (API), The Nippon Foundation</p> <p>Moderator: Dr. Ahmad Hezri Adnan, ISIS Malaysia</p> <p>Papers:</p> <ol style="list-style-type: none"> <li>1) Dicky Sofjan - “Local Knowledge, Spirituality and Sustainability in Asia from the Perennial Philosophy Perspectives”</li> <li>2) Ayame Suzuki – “The State, the Society and Sustainability in Asia: Emerging Trends”</li> <li>3) Wimonrart Issathuramnoon – “Contesting Cultural Landscapes, Built Environment and Sustainability in Asia”</li> <li>4) Myfel J Paluga – “Folk Imagination, Visions and Sustainability of Asia’s Local Communities”</li> <li>5) Hezri Adnan – “The Two-Community Metaphor and Polycentric Governance in Selected Asian Contexts”</li> </ol>	<b>ROOM 1</b>
	<p><b>Symposium B</b></p> <p>” Toward establishing a common “nucleus” among the Eight Stakeholder Groups : Education /Capacity Building for Future Earth”</p> <p>Center for Sustainability Science, Hokkaido University</p> <p>Moderators:</p> <ol style="list-style-type: none"> <li>1) Gakushi Ishimura, Center for Sustainability Science Hokkaido University</li> <li>2) Shun Managi, Graduate School of Environmental Studies, Tohoku University</li> </ol> <p>Papers:</p> <ol style="list-style-type: none"> <li>1) Shunsuke Managi – “Strengthening scientists appreciation of the real world”</li> <li>2) Gakushi Ishimura – “Building the International Platform for Sustainability Education: Experiences from the intensive International</li> </ol>	<b>ROOM 2</b>

	<p>Education Program for Sustainable Fishery Resources”</p> <ol style="list-style-type: none"> <li>3) Yasuhiro Fukushima – “Lessons from ongoing efforts to innovate cutting-edge technologies for rural revitalization: A case from the southwest islands of Japan”</li> <li>4) Andrew Komasinski – “Ethics as a Humanistic Competency for Future Earth”</li> <li>5) Irina Safitri Zen – “Introducing Sustainability Science through a Living Laboratory Approach in Campus Sustainability”</li> <li>6) Sharifah Zarina S.Z., Rizal Razman &amp; Shahrudin, M.I – “Nurturing eco-volunteers for sustainable campus”</li> <li>7) TBC</li> <li>8) TBC</li> </ol>	
	<p><b>Global Development Session 1</b>  Moderator: Dr Low Kwai Sim, Fellow of Academy of Sciences Malaysia  Papers:</p> <ol style="list-style-type: none"> <li>1) C .Devendra – “Rainfed environments for improving productivity and rural livelihoods in Asia”</li> <li>2) Dwi Astuti – “Genetic variation in the exon of prolactin gene of Indonesian domestic ducks”</li> <li>3) Ha Kyoochul, H.W.Chang, K.S. Ko – “Climate Change and Groundwater Management in Jeju island, Korea”</li> <li>4) Aboubakr Ennajaoui, Zakaria Naimi, Kawtar Belrhiti Alaoui, Badr Ikken – “Brief study of BIPV potential in Morocco”</li> <li>5) Lee Jing and Sharina Abdul Halim – “Effective public participation and the equitable and reasonable utilisation of international watercourses: Towards an inclusive approach”</li> <li>6) Zainal Abidin Sanusi - Sustainability Science: Another Discipline or Convergence of Knowledge?</li> </ol>	ROOM 3
	<p><b>Dynamic Planet Session 1</b>  Moderator:  Prof. Dr. Mohd Raihan Taha, LESTARI, UKM  Papers:</p> <ol style="list-style-type: none"> <li>1) Mesbahuddin Ahmad – “Climate change and Bangladeshi’s response for food autarky”</li> <li>2) Alizan Mahdi – “Multi-Level Governance of Science-Policy Interface Institutions: Assessing the characteristics for scale-matching of spatial and jurisdictional scales in the design of the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) Regional structure”</li> <li>3) A.A. Azlina, Nik Hashim Nik Mustapha &amp; Roseliza Mat Alipiah – “The Impact Of Climate Change On Energy Consumption In Malaysia”</li> <li>4) Geoffrey Nwaka – “Indigenous Knowledge and the Adaptation to Climate Change in Nigeria/Africa”</li> <li>5) Nurfashareena Muhamad, Choun-Sian Lim, Mohammad Imam Hasan Reza, Joy Jacqueline Pereira - “Geospatial Technology for Hazard Management in Urban Areas: A Study in the upper-Langat River Basin, Peninsular Malaysia”</li> </ol>	ROOM 4

13:00-14:00	<p>POSTER SESSSION</p> <p>Lunch</p>	<p>BALLROOM FOYER</p> <p>MAHKOTA 2</p>
14:00-17:00	<p>Symposium B (continued)</p> <p>”Toward establishing a common “nucleus” among the Eight Stakeholder Groups : Education /Capacity Building for Future Earth”</p> <p>Center for Sustainability Science, Hokkaido University</p>	ROOM 2
	<p>Symposium C</p> <p>”Transition towards urban region sustainability”</p> <p>Institute for The Environment and Development (LESTARI), Universiti Kebangsaan Malaysia</p> <p>Moderator:</p> <p>Prof. Emeritus Dato’ Dr. Abdul Samad Hadi, LESTARI, UKM</p> <p>Papers:</p> <ol style="list-style-type: none"> <li>1) Abdul Samad Hadi – “Transition towards urban sustainability”</li> <li>2) Abdul Hadi Harman Shah – “A Development Corridor in Transition: Transforming The Gambang Pekan Sub-Region of The East Coast Economic Region in Peninsular Malaysia”</li> <li>3) Sarah Aziz – “Urban sustainability for sustainable regional development: A rubric on mandates”</li> <li>4) Halimaton Saadiah Hashim – “Framing Sustainable Regional Development and Sustainability for Malaysia”</li> <li>5) Goh Choo Ta – “Public-Private Smart Partnership: Managing Industrial Risks for a Sustainable Future”</li> <li>6) Shaharuddin Mohamad Ismail – “Transforming The Forest Sector in Malaysia Towards A Sustainable Future”</li> <li>7) Ahmad Fariz Mohamed – “Industrial Transformation for Green Growth: Towards Sustainable Industry in Malaysia”</li> <li>8) Norhayati Ahmad – “Community Structure of Anurans At Urban Wetland in Putrajaya”</li> </ol>	ROOM 1
	<p>Symposium D</p> <p>Research and Practice in Integrating Environment and Health Towards Sustainable Future</p> <p>Malaysia Society of Environmental Epidemiology (MySEE)</p> <p>Moderator:</p> <p>Dr. Mazrura Sahani, Faculty of Health Sciences, UKM</p> <p>Papers:</p> <ol style="list-style-type: none"> <li>1) Mazrura Sahani – “Approaches in research and practice for integration of environment and health towards global sustainability”</li> <li>2) Badrul Hisham Abdul Samad – “Rapid Risk Assessment of Emerging Threats in the Environment to Human Health”</li> <li>3) Chris Ng Fook Seng – “Low Carbon Society: Co-benefits to Health”</li> <li>4) Ahmad Riadz Mazeli – “Radiation and Health”</li> <li>5) Er Ah Choy – “An interdisciplinary approach and policy implications for public health: A case-study of dengue”</li> <li>6) Hidayatulfathi Othman and Rozta Hod – “One health university network as response to emerging infectious diseases”</li> </ol>	ROOM 3

	<b>Transformation Towards Sustainability Session 1</b> Moderator: Dr Zeeda Fatimah Mohamed, University of Malaya Papers: <ol style="list-style-type: none"> <li>1) Mohd Noh Dalimin – “Transformation Towards Sustainability: UTHM experience”</li> <li>2) Nidhi S Sabharwal – “Inclusive Sustainable Development - Reflection on Problems of Minorities in Asia and Solution in a Comparative Framework”</li> <li>3) Oladapo Hakeem B. Mustafa Omar M., Norma Saad and Gapur Oziev – “The use of ethical theory to examine the extent of the sustainability of waqf institutions towards poverty alleviation: A case study of Zamfara State, Nigeria”</li> <li>4) Purna Bahadur Karki – “Nepal on the Process of Modernization through Reforming State”</li> <li>5) Yuko Onishi – “Observed and predicted impacts of climate change on plant phenology”</li> </ol>	ROOM 4
17:00-19:00	Conference High Tea	
17:30-18:30	<b>SCA Management Board Meeting Session II</b>	SAFIR II • III

**June 19th, Thursday**

**Venue:** Istana Hotel

Time	Program	Venue
<b>9:00-17:00</b>  9:00- 10:00	<b>SCA International Symposium</b> <b>"Future Earth: Research for Global Sustainability and a Holistic Understanding of Sustainable Development in Asia"</b>  KEYNOTE SESSION 2 Session Chair: Academician Tan Sri Dr Ahmad Mustaffa Babjee, Senior Fellow of Academy of Sciences Malaysia 9:00-9:30 1) Prof. Emeritus Dato' Dr. Ibrahim Komoo FASc (Universiti Malaysia Terengganu, Malaysia) “Global Sustainability: From Knowledge to Social Innovation” 9:30-10:00 2) Prof. Dr. Takashi Onishi (President, Science Council of Japan (SCJ), Japan) “From Myth to Science - Lessons of Great East Japan Earthquake and Contribution of Science and Technology” 10:00-10:20 Question and Answer	BALLROOM
10:00-11:00	POSTER SESSSION  Refreshment	BALLROOM FOYER
11:00-13:00	Symposium E ”Sustainability, Inclusivity and Community Empowerment” University of Malaya Sustainable Development Solutions Network (UM	ROOM 1



	<p>SDSN)</p> <p>Moderator: Prof Nik Meriam Nik Sulaiman, Director, UM Sustainable Development Solutions Network (SDSN)</p> <p>Papers:</p> <ol style="list-style-type: none"> <li>1) Doy Romero/ Grace Santos – “Community Engagement in Innovation for Inclusive Development”</li> <li>2) Fatimah Kari – “Sustainable Livelihood Approach in Addressing Poverty: Among Marine Park and Indigenous (Orang Asli) Community in Peninsular Malaysia.: Lessons Learned”</li> <li>3) Carolina Lopez – “Community Participation in the Policy Process through Transformative Dialogue “</li> <li>4) Serina Rahman – “Citizen Science and Community Youth Empowerment”</li> <li>5) Yasmin Rasyid – “The Role of NGOs in Enhancing Public Participation in Island Management using a Participatory Action Research Approach: Case Study of Communities and NGOs on Mantanani Island”</li> <li>6) Zeeda Fatimah Mohamad – “Heartware and Sustainability: Insights from Japan and Malaysia in Integrated Watershed Management”</li> </ol>	
	<p>Global Development Session 2</p> <p>Moderator: Prof. Dr. Fumiko Kasuga, Science Council of Japan</p> <p>Papers:</p> <ol style="list-style-type: none"> <li>1) Soichi Mori – “An Asian Center for Transdisciplinary Education for Sustainable Development”</li> <li>2) Zainal Abidin Sanusi – “Capacity Building for Sustainability Leadership: Issues and Challenges from AKEPT’s Perspective”</li> <li>3) Bing Zhang, Beimin Cai – “Water risk of China’s energy strategies”</li> <li>4) Terumi Shibuya – “Community Care Trends and the Quality of Care in the Philippines: In the context of the EPA between the Philippines and Japan”</li> </ol>	ROOM 2
	<p>Transformation Towards Sustainability Session 2</p> <p>Moderator: Professor Datuk Dr Sukiman Sarmani, Fellow of Academy of Sciences Malaysia</p> <p>Papers:</p> <ol style="list-style-type: none"> <li>1) T.S.Ramakrishna – “Can We Develop An Asian Brand of Science and Technology?”</li> <li>2) Alizan Mahadi – “From Technological to Socio-Technical regime: Transformative pathway to sustainable development through Sustainable Consumption and Production”</li> <li>3) Oladapo Ibrahim Abiodun, Hakeem B.Oladapo – “Analysing the prospective role of Waqf institution on the Nigerian healthcare sector”</li> </ol>	ROOM 3
	<p>Dynamic Planet Session 2</p> <p>Moderator: Dr Sarah Aziz, LESTARI UKM</p> <p>Papers:</p> <ol style="list-style-type: none"> <li>1) Myo Thant and Maung Thein – “PSHA maps of Myanmar, 2012: An important step forward for earthquake risk reduction in</li> </ol>	ROOM 4

	<p>earthquake-prone Myanmar”</p> <p>2) Arham Muchtar Achmad Bahar, Zahira Abdul Kadir, Muhammad Arieff Mat Shukri – “The characteristic of human-tiger conflicts area in Jeli, Kelantan”</p> <p>3) Kuniyoshi Ebina, Yasuno BuIwamura, Kazuya Kawakatsu, Yasuyuki Okabe, Kaito Umemura, Toshikatsu Oda, Toshifumi Minamoto, and Masayuki Itoh – “Why probability literacy is important to resolve framing conflicts in environmental issues?”</p> <p>4) Syed Samer, Lizwa Rashid, Izaidin Majid – “The Role of Microfinance on the Wellbeing and Small Businesses of Poor People: Case Studies from Malaysia”</p> <p>5) Md. Golam Rabbani. A. Atiq Rahman and Ishtiaq Jahan Shoef - “Climate Resilient Water Supply and Sanitation Technologies for the poor communities in vulnerable areas in Bangladesh”</p>	
13:00-14:00	<p>POSTER SESSION</p> <p>Lunch Break</p>	<p>BALLROOM FOYER</p> <p>TAMAN SARI RESTAURANT</p>
14:00-16:00	<p>PANEL DISCUSSION</p> <p>”Future Earth: Global Sustainability and a Holistic Understanding of Sustainable Development in Asia”</p> <p>Moderator: Prof. Dr. Yasunari Tetsuzo</p> <p>Prof Dr. Kiyoshi Kurokawa</p> <p>Prof. Dr. Harsh K. Gupta</p> <p>Prof Emeritus Dato’ Dr. Ibrahim Komoo</p> <p>Professor Dr. Takashi Onishi</p> <p>Professor Dr. Sung Hyun Park</p>	BALLROOM
16:00-17:00	Question and Answer	
17:00-17:30	<p>Conference Summary and Closing</p> <p>Prof. Emeritus Dato’ Dr. Zakri Abdul Hamid (TBC), Science Advisor to Prime Minister of Malaysia</p> <p>Closing Remarks</p> <p>Tan Sri Muhyiddin Bin Haji Mohd. Yassin (TBC), Deputy Prime Minister of Malaysia</p>	
17:30-	REFRESHMENT	BALLROOM FOYER
17:30-18:30	<b>General Assembly Session II</b>	SAFIR II • III