

AGENDA

The Fifth GEOSS Asia-Pacific Symposium:

“GEO Initiatives Towards Green Growth in the Asia-Pacific Region”

National Museum of Emerging Science and Innovation (Miraikan)

2 - 4 April 2012, Tokyo, Japan

Monday, 2 April 2012

- 09:30-10:00** **Registration - Morning Coffee**
- 10:00-10:05** **Opening**
Prof. José Achache, GEO Secretariat Director
- 10:05-10:10** **Welcome by Host Country**
Ms. Mieko KAMIMOTO
Vice Minister of Education, Culture, Sports, Science and Technology,
Ministry of Education, Culture, Sports, Science and Technology (MEXT)
- 10:10-10:15** **Welcome by Miraikan**
Dr. Mamoru Mohri, Chief Executive Director of the National Museum of
Emerging Science and Innovation (Miraikan) and Astronaut
- 10:15-11:00** **Keynote Speech**
“What lessons we should learn from the East Japan Great Disaster ? ”
Prof. Takashi ONISHI, President of the Science Council of Japan
- 11:00-12:00** **GEOSS Activity Report**
GEOSS Priorities and Challenge
Prof. José Achache, GEO Secretariat Director
GEOSS Architecture and Data Management
Prof. Ryosuke Shibasaki, The University of Tokyo
- 12:00-14:00** **Lunch Break**

Following side events will be held during the lunch break:
-Geo Cosmos Tour (12:10-12:20 3F)
-Short Lectures *Recovery from Earth quake & Tsunami*
(13:10-13:55 7F CR3)

14:00-16:00

**Country and Regional Reports on GEOSS-related Activities
(15 min. each)**

- Japan (Mr. Toshihide Fukui, Ministry of Education, Culture, Sports, Science and Technology (MEXT))
- Australia (Dr. Miriam Baltuck, Commonwealth Scientific and Industrial Research Organisation (CSIRO))
- Bangladesh (Mr. Jaynal Abedin, Ministry of Defence, Bangladesh)
- China (Mr. Wu Guoxiang, National Remote Sensing Center of China)
- India (Dr. Jai Singh Parihar, Indian Space Research Organisation (ISRO))
- Indonesia (Mr. Agus Hidayat, National Institute of Aeronautics and Space (LAPAN))
- Malaysia (Dr. Mustafa Din Subari, National Space Agency of Malaysia (ANGKASA))
- Nepal (Mr. Raja Ram Chhatkuli, Ministry of Science and Technology, Nepal)

16:00-16:15

Break

16:15-17:45

Country and Regional Reports on GEOSS-related Activities (Continued)

- New Zealand (Mr. Kevin J Sweeney, Land Information New Zealand)
- Pakistan (Dr. Qamar-Uz-Zaman Chaudhry, Pakistan Meteorological Department)
- Philippines (Dr. Flaviana Hilario, Philippine Atmospheric Geophysical & Astronomical Services Administration)
- Thailand (Dr. Surachai Ratanasermpong, Geo-Informatics and Space Technology Development Agency (GISTDA))
- Asia-Pacific Network for Global Change Research (APN) (Dr. Akio Takemoto)
- International Centre for Integrated Mountain Development (ICIMOD) (Dr. Birendra Bajracharya)

17:45-18:15

Presentation of Parallel Sessions (5 min. each)

WG1 Asian Water Cycle Initiative (AWCI)

(Prof. Toshio Koike, The University of Tokyo)

WG2 Asia-Pacific Biodiversity Observation Network (AP-BON)

(Prof. Tetsukazu Yahara, Kyushu University)

WG3 Forest Carbon Tracking (FCT)

(Dr. Yoshiki Yamagata, National Institute for Environmental Studies (NIES), Japan)

WG4 Ocean Observation and Society

(Dr. Keisuke Mizuno, Japan Agency for Marine-Earth Science and Technology (JAMSTEC))

WG5 Agriculture and Food Security

(Prof. Seishi Ninomiya, The University of Tokyo)

18:15-18:30 **Photo Session**

18:30-20:30 **Reception** (*7F Sky view restaurant LA TERRE*)

Tuesday, 3 April 2012 - Parallel Sessions

9:15-9:30 **Registration**

To streamline the discussion, the Symposium will include five parallel sessions. The objective is to promote the exchange of data and information through the Global Earth Observation System of Systems (GEOSS) and to find solutions for achieving societal benefits through GEOSS in the Asia-Pacific region.

9:30-17:30 **Parallel Sessions**

WG1. Asian Water Cycle Initiative

Co-chair:

Rick Lawford, GEO Water;

Syahril Badri Kusuma, Institute of Technology Bandung (ITB);

Prof. Toshio Koike, The University of Tokyo.

WG2. Asia-Pacific Biodiversity Observation Network

Co-Chair:

Prof. Tetsukazu Yahara, Kyushu University;

Dr. Eun-Shik Kim (Kookmin University);

Prof. Tohru Nakashizuka, Tohoku University.

WG3. Forest Carbon Tracking

Co-chairs:

Dr. Yoshiki Yamagata, NIES;

Dr. Miriam Baltuck, The Commonwealth Scientific and Industrial Research;

Organisation (CSIRO), Department of Climate Change and Energy Efficiency (DCCEE), Australia.

WG4. Ocean Observation and Society

Co-Chair:

Dr. Masao Fukasawa, JAMSTEC;

Dr. V.V.S. Sarma, NIO;

Dr. Keisuke Mizuno, JAMSTEC.

WG5. Agriculture and Food Security

Co-Chair:

Prof. Seishi Ninomiya, The University of Tokyo;

Dr. Jai S. Parihar, ISRO, India;

Prof. Byong Lyol Lee, Seoul National U., WMO/CAgM, South Korea.

Wednesday, 4 April 2012 - Plenary

- 09:30-10:30** **Reports from Each Session and Discussions on Way Forward**
Asian Water Cycle Initiative (AWCI)
Asia-Pacific Biodiversity Observation Network (AP-BON)
Forest Carbon Tracking (FCT)
Ocean Observation and Society
Agriculture and Food Security
- 10:30-10:45** **Break**
- 10:45-12:00** **Panel Discussion and Symposium Summary**
“GEO Initiatives towards Green Growth in the Asia-Pacific Region”
Moderator: Prof. Ryosuke Shibasaki, The University of Tokyo
Panelists: Prof. José Achache, GEO Secretariat Director and Chairs of Each
Session
- 12:00-12:15** **Closing Remarks**
Prof. José Achache, GEO Secretariat Director