

---

## **GEO-IGOS Symposium Draft Programme**

### **“The need for Earth observations: Yesterday, Today and Tomorrow”**

**Smithsonian Natural History Museum, Baird Auditorium  
19th November, 2009, Washington D.C., U.S.**

#### **08:15 Registration**

#### **Morning Session**

Chair – Gregory Withee, United States Geological Survey, (USGS)

*Celebration of Achievements and Current Status*

09:00 Welcome from the Smithsonian, G.Wayne Clough, Smithsonian

09:05 Welcome and Introduction of the Symposium, Gregory Withee, USGS

09:10 Welcoming Remarks from the US, Sherburne Abbott, Office of Science and Technology Policy (OSTP)

09:20 Welcoming Remarks from GEO, José Achache, GEO Secretariat

09:30 Key Note Speech: Designing the Way Forward: Challenges and future developments, Roy Gibson, European Space Agency (ESA)

10:05 Importance of Science in GEO, Deliang Chen, International Council for Science (ICSU)

*10:30 Coffee Break*

Chair – Stuart Marsh, British Geological Survey (BGS)

11:00 Implementing IGOS through GEO (Themes overview, presentation of achievements, CoPs), Stuart Marsh, BGS

11:20 Water Community of Practice, Toshio Koike, University of Tokyo

11:40 Health Community of Practice, Madeleine Thomson, International Research Institute for Climate and Society (IRI)

12:00 Carbon Community of Practice, Antonio Bombelli, University of Tuscia and GTOS

12:20 Questions and answers

*12:30-13:50 Lunch*

### **Afternoon Session**

Chair – Bob Scholes, Council for Scientific and Industrial Research (CSIR)

#### *The Way Forward*

14:00 Agriculture Community of Practice, Chris Justice, University of Maryland (UMD)

14:20 Geohazards Community of Practice, Stuart Marsh, BGS

14:40 Ocean Theme, Eric Lindstrom, National Aeronautics and Space Administration (NASA)

15:00 The Way Forward for the Cryosphere Theme, Jeff Key, National Oceanic and Atmospheric Administration (NOAA)

15:20 The Coastal Zone Community of Practice: Facilitating decision support through GEOSS for mitigation of and adaptation to climate change impacts, Paul DiGiacomo, NOAA

15:40 *Coffee Break*

Chair – Gilberto Camara, National Institute for Space Research of Brazil, (INPE)

16:10 The GEO Biodiversity Observation Network: an example of an emerging Community of Practice, Bob Scholes, Council for Scientific and Industrial Research (CSIR)

16:30 Informing Policy and Decision Making, Gilberto Camara, INPE

16:50 Questions and answers

17:00 Concluding Remarks, José Achache, GEO Secretariat

17:30 *Adjourn*