



## **Developing a GEO Global Agricultural Monitoring System of Systems: Current Status and the Way Forward**

Venue: Room 2501, Institute of Remote Sensing Application, Chinese Academy of Science

Date and time: November 2, 13:00 pm- 18:00 pm

### **13:00 – 13:10 Welcome to the Session**

1. Director of Bureau of International Cooperation, Chinese Academy of Sciences(TBD)

### **Session 1 The GEO Global Agricultural Monitoring Task**

#### **13:10 – 14:00 Chair Wu Bingfang**

1. Overview of the GEO Global Agricultural Monitoring Task – Chris Justice (Ag 0703 Co-chair, UMd) , 10 mins
2. Current capabilities for agricultural monitoring: the China example – Tang Huajun (Vice director of Chinese Academy of Agriculture Science), 15 mins
3. Challenges for Global Operational Agricultural Monitoring –Jai Singh Parihar (ISRO, Ag 0703 Exec. Director, 15 mins
4. Observation Requirements for Global Agricultural Monitoring - Chris Justice (Ag 0703 Co-chair, UMd), 10 mins

### **Session 2. EO Agency Panel Response to the Ag Task Observation Requirements (Chair: John Townshend, IGOL Chair, UMd)**

#### **14.00 – 15:30**

1. China National Space Agency – TBD
2. CEOS –Dr Gilberto Camara
3. NASA – B. Doorn (NASA HQ)
4. ISRO – V. S. Hegde (Scientific Secretary, ISRO)
5. ESA – S. Briggs (ESA ESRIN)
6. USGS – B. Quirk (USGS, Reston)
7. INPE – J. Viane Soares (INPE, Brazil)
8. JAXA –Osamu Ochiai



9. Canadian Space Agency – Y. Crevier (CSA)

10. WMO – B. Ryan (Space Program, WMO)

*15:30 – 15:50 Health Break*

**Session 3. Chinese satellites to support agricultural monitoring – (Chair Wu Bingfang)**

**15:50 – 16:30**

1. Introduction on FY3 satellite from CMA NSMC (National Satellite Meteorological Center, China)
2. Introduction of HJ next generation satellites: Yang Fuquan -from Ministry of Civil Affairs

**16:30 – 17:30 Session 4. Panel Discussion: Priorities for Agricultural Monitoring in the next phase of GEO** (Chair: Chris Justice, GEO Ag Task Co-chair, UMD)

1. Derrick Williams (USDA FAS)
2. TBD – Delegate from? TBD by Alan Edwards (European Commission)
3. Sherman Nelson (Agriculture, Agrifood Canada)
4. Johnson Owaro (Office of the Prime Minister , Uganda)
5. Wu Bingfang (Ag 0703 Co-chair, IRSA, CAS)
6. Steffen Fritz (IIASA)

**17:30 – 18:00 Summary of Meeting** –John Townshend

**18:15 – 19:30 Reception Dinner**