

GEOSS Workshop XXXIX – Forest and Bio-energy

Santiago, Chile, 4th October 2010

A workshop organised to explore forestry and bio-energy for the Global Earth Observation System of Systems - GEOSS.

Organised in association with IEEE, ICEO OGC, and ISPRS

Details at: <http://www.ieee-earth.org/>, select conferences/workshops

Register at: <http://www.lars.cl/presentacion2.php?cod=36>

Morning Session

Moderators: : *Dr. Jaime Hernández*

Time	Topic	Speaker
SESSION 1: Opening		
9.00	Welcome and opening	Ian Dowman
9.05	Logistics and Introduction to Workshop Objectives	Jaime Hernández
SESSION 2: Introduction to GEOSS		
9.15	Introduction to GEOSS and its Approach to Interoperability	Ian Dowman
9:45	GEOSS Architecture and with a focus on the GEOSS Architecture Implementation Pilot (AIP)	Luis Bermudez
SESSION 3: Biomass and Remote Sensing		
10.00	Fusion of Lidar, Radar and other Optical Remote Sensing data for Mapping Biomass	Josef Kellndorfer
10:45	Refreshment Break	
11:00	Practical Exercise	Josef Kellndorfer
12:45	Lunch – No Host	
Afternoon Session		
Moderators: <i>Dr. Jaime Hernández</i>		
SESSION 3: Main Topic # 3 LiDAR Technology in assessing biomass		
Time	Topic	Speaker
13:45	Assessing Trees Volume and Biomass using LiDAR Technology	Barbara Koch
14:30	Using TreesVis Software	Barbara Koch + Assistant
17:45	Discussion and Coffee Break	
SESSION 5: Closing		
18:10	Conclusions and Workshop Summary	
18:30	Icebreaker	

