

AmeriGEOSS Week 2018

Detailed Agenda for Plenary/Panel Sessions

Monday, August 6 - Morning					
Fernando Mendonça Auditorium (LIT)					
OPENING SESSION		SPEAKERS			Schedule
Welcome from GEO Principal Brazil		Rodrigo Castro, GEO Principal Brazil (Ministry of Foreign Affairs, Brazil)			9:00 - 9:10
Welcome from INPE		Ricardo Galvão, Director (INPE, Brazil)			9:10 - 9:20
Welcome from Caucus Co - Chairs		GEO Principals from Argentina and Ecuador (Americas Caucus Co-Chairs) (TBC)			9:20 - 9:35
GEO Overview and Future Plans		Gilberto Camara, Director (GEO Secretariat)			9:35 - 9:55
Implementing GEO's vision through a regional approach		Stephen Volz, GEO Lead Co-Chair (NOAA, USA)			9:55 - 10:15
AmeriGEOSS Initiative Overview		Angelica Gutierrez, AmeriGEOSS Initiative Chair (NOAA, USA)			10:15 - 10:45
ELAC indicators, SDG's, and UNEP's related activities in the Americas		Francesco Gaetani (United Nations Environment Programme – UNEP)			10:45 - 11:00
BREAK					11:00 - 11:30
MBON Initiative Goals and Outcomes Marine Biodiversity Workshop: from the Sea to the Cloud - Pole to Pole MBON of the Americas (P2P)		Frank Muller-Karger (University of South Florida, USA) Emmett Duffy (Smithsonian Institution, USA) Antonio Marques (Universidade de São Paulo, Brazil) Enrique Montes (University of South Florida, USA)			11:30 - 12:00
Introduction and Welcoming Remarks at individual courses & daily agenda for courses and locations		Instructors (5 minutes per course)			12:00 - 12:25
Side sessions and Logistics		Hilcea Ferreira (INPE, Brazil)			12:25 - 12:30
LUNCH					12:30 - 13:30
Monday, August 6 - Afternoon					
COURSES	Course 1 Disasters Management LABGEO	Course 2 Ecosystems Management LABGEO	Course 3 GOES-16 & GEONETCast Americas Roger Honiat - LIT	Course 4 AmeriGEOSS Platform Training Room C - LIT	13:30 - 17:30
Meetings	Caucus Americas Meeting				13:30 - 17:30
	Agricultural Monitoring in the Americas Working Group Meeting				13:30 - 17:30

Tuesday, August 7 - Morning					
COURSES	Course 1 Disasters Management LABGEO	Course 2 Ecosystems Management LABGEO	Course 3 GOES-16 & GEONETCast Americas Roger Honiat - LIT	Course 4 AmeriGEOSS Platform Training Room C - LIT	9:00 – 12:30
Meetings	AmeriGEOSS Coordination Working Group Meeting				9:00 – 12:30
	Agriculture: CONAB SIMASA demo				9:00 – 12:30
LUNCH					12:30 – 13:30
Tuesday, August 7 – Afternoon Fernando Mendonça Auditorium (LIT)					
AGRICULTURE SESSION Moderator: Alyssa Whitcraft			SPEAKERS		Schedule
GEOGLAM and Agricultural Monitoring in the Americas Working Group (AMA-WG)			Alyssa Whitcraft (GEOGLAM Secretariat, USA)		13:30 – 14:00
The CBERS Satellites for Agriculture Monitoring			João Viane Soares (INPE, Brazil)		14:00 – 14:15
Red Colombia de Agricultura (Colombian Agriculture Network)			Cesar Valbuena Calderon (Red Colombiana de Agricultura, Colombia)		14:15 – 14:30
Estimating the impact of climate change on Brazil's agricultural sector			Marcia Zilli (INPE, Brazil)		14:30 – 14:45
Sistemas de información y soporte para la toma de decisión en la producción agropecuaria. Un ejemplo desde Uruguay.			Guadalupe Tiscornia (Instituto Nacional de Investigación Agropecuaria, Uruguay)		14:45 – 15:00
The Global Agricultural Monitoring (GLAM) System for Crop Condition and Food Security Monitoring			Michael Humber (University of Maryland, USA)		15:00 – 15:15
BREAK & POSTER SESSION DISASTERS & ECOSYSTEMS & WATER					15:15 – 16:15
FOUNDATIONAL ACTIVITIES SESSION Moderator: Nancy Searby			SPEAKERS		Schedule
GeoNetCast Americas			Luiz Augusto Machado (INPE, Brazil)		16:15 – 16:30
AmeriGEOSS Platform Demo			Rich Frazier (USGS, USA)		16:30 – 16:45
CEOS Working Group on Capacity Building and Data Democracy (WGCapD) – An Overview on Activities & Initiatives			Nancy Searby (NASA, USA) or Hilcea Ferreira (INPE, Brazil)		16:45 – 17:00
NASA DEVELOP National Program's Applications in the Americas: Utilizing NASA Earth Observations in Agriculture, Ecological, and Water Resource Feasibility Studies			Georgina Crepps (NASA, USA)		17:00 – 17:15
Mapping Precipitation and Solar Potential in the Guiana Shield with Satellite Data			Tommy Albarelo (University of French Guiana, French Guiana)		17:15 – 17:30
ADJOURN					17:30

Wednesday, August 8 - Morning						
COURSES	Course 1 Disasters Management LABGEO	Course 2 Ecosystems Management LABGEO	Course 3 GOES-16 & GEONETCast Americas Roger Honiat - LIT	Course 4 AmeriGEOSS Platform Training Room C - LIT	9:00 – 12:30	
Working Group Meetings	Workshop on Disasters (Rodrigo Suarez & Luciano Parodi & Nancy Searby)				9:00 – 12:30	
Parallel Training	National-Scale Crop Mapping Training Agriculture – Viviann Zalles & Mike Humber				9:00 – 17:30	
LUNCH					12:30 – 13:30	
Wednesday, August 8 – Afternoon Fernando Mendonça Auditorium (LIT)						
ECOSYSTEMS SESSION Moderator: Africa Flores			SPEAKERS			
Revealing the fate of tropical forests through Earth observation data			Luiz de Aragão (INPE, Brazil)			13:30 – 13:50
INPE's role in the Brazilian Ecosystems Environmental Monitoring Program			Dalton Valeriano (INPE, Brazil) (TBC)			13:50 – 14:10
SilvaCarbon Initiative			Sylvia Wilson (USGS, USA) (TBC)			14:10 – 14:30
The use of Sentinel-2 images to identify Eragrostis plana invasion in Pampa biome rangelands			Eliana Lima da Fonseca (Universidade Federal do Rio Grande do Sul, Brazil)			14:30 – 14:45
Use of public Earth Observation data for tracking progress in sustainable management of coastal forest ecosystems in Belize, Central America			Betzy Hernandez (NASA and University of Alabama in Huntsville, USA)			14:45 – 15:00
BREAK & POSTER SESSION DISASTERS & ECOSYSTEMS & WATER					15:00 – 15:30	
WATER SESSION Moderator: Angelica Gutierrez			SPEAKERS		Schedule	
GEO Global Water Sustainability (GEOGLOWS)			Angelica Gutierrez (NOAA, USA)		15:30– 15:40	
CEMADEN Activities within GEOGLOWS			Osvaldo Moraes (CEMADEN, Brazil)		15:40– 16:00	
The Common Swiss Information Platform for Natural Hazards (GIN)			Karine Siegwart, (FOEN, Switzerland)		16:00 – 16:15	
Hydrological Monitoring – CPRM's Experience			Andrea de Oliveira Germano (SGB/CPRM, Brazil) (TBC)		16:15 – 16:30	
Activities at the National Water Agency (ANA)			Joaquim Guedes Correa Gondim Filho (ANA, Brazil) (TBC)		16:30 – 16:45	
LabISA ongoing studies supporting the monitoring of Brazilian Inland Waters			Claudio Barbosa (INPE, Brazil)		16:45 – 17:00	
Brazil's experience using multi-platform satellite data to monitor the Doce River coastal plume after a major environmental disaster with a tailings dam collapse			Natalia Rudorff (INPE, Brazil)		17:05– 17:15	
Risk mapping for landslides and floods associated with the movement of urban trains: a case study around Caieiras station of Line 7 Rubi of CPTM, São Paulo, Brazil			Thaís Passos Correia (Universidade de São Paulo, Brazil)		17:15 – 17:30	
ADJOURN					17:30	

Thursday, August 9 - Morning					
COURSES	Course 1 Disasters Management LABGEO	Course 2 Ecosystems Management LABGEO	Course 3 GOES-16 & GEONETCast Americas Roger Honiat - LIT	Course 4 AmeriGEOSS Platform Training Room C - LIT	9:00 – 12:30
LUNCH					12:30 – 13:00
Thursday, August 9 – Afternoon Fernando Mendonça Auditorium (LIT)					
DISASTERS SESSION Moderator: Rodrigo Suarez		SPEAKERS			Schedule
AmeriGEOSS Disasters Working Group		Rodrigo Suarez (Universidad Técnica Federico Santa María, Chile)			13:30 – 13:50
Disasters Charter in the Americas and Examples of usage		Laercio Namikawa (INPE, Brazil)			13:50 – 14:10
Uso de aeronaves autónomas para recabar información durante la emergencia de la erupción del volcán de Fuego del 3 de junio de 2018		Alfredo Suarez (Aerobots, S.A, Guatemala)			14:10 – 14:25
Integrating fire pixels with rural properties areas in a warning system to subsidize planning and decision making for mitigating wildfires in Acre, Brazilian Amazon		Liana Anderson (CEMADEN, Brazil)			14:25 - 14:40
Geoinformation for Disaster Management and Risk Reduction; The Role of Geospatial Standards		Trevor Taylor (Open Geospatial Consortium, Canada) (TBC)			14:40 – 14:55
Comprehensive Assessment Approach for Disaster Risk Reduction Planning		Steve Recca (Pacific Disaster Center, USA) (TBC)			14:55 – 15:05
Assessing the Feasibility of Impact-based Forecasting for Seasonal Influxes of Sargassum Seaweed on the Coastlines of Caribbean Small Island Developing States		Shawn A. Boyce (Caribbean Institute for Meteorology and Hydrology, Barbados) (TBC)			15:05 – 15:15
BREAK & POSTER SESSION DISASTER & WATER					15:15 – 16:00
BIODIVERSITY & ECOSYSTEMS SESSION Moderator: Betzy Hernandez		SPEAKERS			Schedule
The GEO Blue Planet Initiative: Ocean and Coastal Observations for Societal Benefit		Samuel Djavidnia (GEO Blue Planet, Portugal)			16:00 – 16:20
Brazilian land use and land cover dynamics in relation to fire recurrence in the Amazon Rainforest Basin, 2008-2014		Joao Felipe Sobrinho Kneipp Cerqueira Pinto (INPE, Brazil) (TBC)			16:20 – 16:35
Harnessing Earth Observations to Support Indigenous-led Land Management		Karyn Tabor (Conservation International, USA)			16:35 – 16:50
SiB Colombia: Compartir y acceder a datos sobre biodiversidad		Leonardo Buitrago (Instituto de Investigación de Recursos Biológicos Alexander von Humboldt, Colombia)			16:50 - 17:05
The connection between end users and regional climate information for the effective decision making		Alejandro Solis (Center for Digital Acceleration - DAI, Costa Rica)			17:05 – 17:20
Q&A					17:20 – 17:30
ADJOURN					17:30

Friday, August 10 - Morning					
COURSES	Course 1 Disasters Management LABGEO	Course 2 Ecosystems Management LABGEO	Course 3 GOES-16 & GEONETCast Americas Roger Honiat - LIT	Course 4 AmeriGEOSS Platform Training Room C - LIT	9:00 – 12:30
LUNCH					12:30 – 13:00
Friday, August 10 – Afternoon Fernando Mendonça Auditorium (LIT)					
INTERNATIONAL COOPERATION SESSION		SPEAKERS		Schedule	
About IAI (Inter - American Institute for Global Change Research) and Regional Coordination		Marcos Regis da Silva (InterAmerican institute for Global Change Research – IAI)		13:30 – 13:50	
IAI Capacity Building Activities and Approaches		Marcella Ohira (InterAmerican institute for Global Change Research – IAI)		13:50 – 14:10	
International Nitrogen Initiative (INI) for Latin America- IAI Collaborative Research Network (CRN)		Jean Ometto (INPE, Brazil)		14:10 – 14:30	
The Atlantic International Research Centre: a framework for collaboration along and across the Atlantic Ocean		Jose Moutinho (Atlantic International Research Centre, Portugal)		14:30 – 14:45	
Q&A SESSION					14:45 – 15:15
BREAK					15:15 – 15:30
Courses Outcomes - Sharing Lessons Learned		Presentation by Trainers/Trainees		15:30 – 17:15	
Closing Remarks		Angelica and Lubia		17:15 - 17:30	
ADJOURN					17:30