

EuroGEOSS Advancing the vision of GEOSS

Details: <http://www.eurogeoss2012.eu/>

Location:

Centro De Ciencias Humanas Y Sociales (CCHS)
Consejo Superior De Investigaciones Científicas (CSIC)
C/Albasanz, 26-28. Madrid 28037 (SPAIN).

Date: January 24-27, 2012

EuroGEOSS Advancing the Vision of GEOSS - Advances in cross-domain Interoperability, Now and Beyond, January 24 – 27, 2012

Tuesday January 24, 2012 - Sala de Informática (0D19)

| Time | Topic | Speaker |
|---|---------------------------------|---------|
| Session 1: EuroGEOSSS Broker Tutorial | | |
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| 9:00 – 11:00 | EuroGEOSS Broker | |
| 11:00 – 11:30 | Break | |
| Session 2: Forest Monitoring Tutorial | | |
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| 11:30 – 13:30 | Forest Monitoring Tutorial | |
| 13:30 – 14:30 | Lunch | |
| Session 3: Advanced Operating Capacity on Biodiversity Tutorial | | |
| | | |
| 14:30 – 16:30 | AOC on Biodiversity | |
| 16:30 – 17:00 | Break | |
| Session 4: Geo-Wiki for Benefit Assessment Tutorial | | |
| | | |
| 17:00 – 19:00 | GEO-Wiki for benefit Assessment | |
| 19:15 -20.30 | Icebreaker Social | |

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Details: <http://www.eurogeoss2012.eu/>

Location and Date: Madrid, Spain, January 25-27, 2012

Registration desk will be open from 8:30 AM

EuroGEOSS Advancing the Vision of GEOSS - Advances in cross-domain Interoperability, Now and Beyond, January 25 – 27, 2012

Wednesday January 25, 2012 - *Salón de Actos*

| Time | Topic | Speaker |
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| Session 1: Opening and Context – Chair Jean-Jacques Serrano | | |
| 9:00 | Welcome and Opening | Max Craglia (JRC), Jay Pearlman (IEEE), Sebastian Más(CNIG), Eduardo Manzano (CCHS), |
| 9:10 | GEO for Spain | José Antonio Fernández (GEO Principal) |
| 9:40 | Keynote 1 | Alan Edwards (European Commission) |
| 10:20 | Keynote 2 | Ivan DeLoatch, (USGS/FGDC, US) |
| 11:00 | Coffee Break | |
| Session 2: Multidisciplinary Interoperability – Chair Stefano Nativi | | |
| 11:30 | Towards Multidisciplinary Interoperability | Max Craglia et al. |
| 11:50 | Increasing Access To EO Data Via the CEOS WGISS Integrated Catalog (CWIC) | Doug Nebert et al. |
| 12:10 | Cross-Domain Interoperability: Practical Application of Standards | Wim Hugo |
| 12:30 | Alternative Search Mechanism for Web 2.0 Resources | Laura Diaz et al. |
| 12:50 | Harmonising Geospatial Thesauri: Groundwork for Semantics-Aware Interoperability | Cristiano Fugazza |
| 13:10 | Questions and Discussion | |
| 13:30 | Lunch | |

| Wednesday January 25, 2012 (Continued) | | |
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| Session 3 Applications in Drought and Forest- Chair Laura Diaz | | |
| Time | Topic | Speaker |
| 15:00 | Web-based Forest Monitoring Tools Using OGC Services | Daniel McInerney et al. |
| 15:20 | Integrating the FAO Global Forest Resources Assessment for Multi-Scale Forest Monitoring | Erik Lindquist et al. |
| 15:40 | Multi-Disciplinary Forest Fire Danger Assessment in Europe: The Potential to Integrate Long-Term Multi-Scale Drought Information | Barbara Hofer et al. |
| 16:00 | Analysing the Impact of a Specialized Drought Vocabulary for Discovering Resources in EuroGEOSS | Miguel Latre et al. |
| 16:20 | Assessment of Multi-Scale Drought Datasets for Multi-Disciplinary Applications | Sergio Vicente Serrano et al. |
| 16:40 | Questions And Discussion | |
| 17:00 | Coffee Break/Poster Session | |

| Session 4: Multidisciplinary Interoperability (Continued) – Chair José Miguel Rubio Iglesias | | |
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| Time | Topic | Speaker |
| 17:20 | A Web-based Approach to the Orchestration of Geospatial Workflows | Jorge De Jesus et al. |
| 17:40 | Habitats Architecture Bringing SDI and GEOSS Infrastructure to the Citizen | Karel Charvat et al. |
| 18:00 | Towards Environmental Process Sharing for GEOSS | Lorenzino Vaccari et al. |
| 18:20 | Czechglobe – A New Infrastructure for Interdisciplinary Research | Frantisek Zemek et al. |
| 18:40 | Questions And Discussion | |
| 19:00 | Day 1 Sessions Adjourned | |
| 19:30 | EuroGEOSS Advisory Board Meeting (María Zambrano) (0C9) | |
| 21:00 | Advisory Board Dinner | |

Thursday January 26, 2012 - Salón de Actos

| Time | Topic | Speaker |
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| Session 5 – Day 2 Keynotes – Chair Joaquin Huerta | | |
| 9:00 | Introduction to Day 2 | |
| 9:00 | Keynote 3 | Ian Jackson (One Geology, UK) |
| 9:40 | Keynote 4 | Gilberto Camara (INPE, Brazil) |
| 10:20 | Keynote 5 | Jacqueline McGlade (EEA) |
| 11:00 | Coffee Break/Poster Session | |

| Time | Topic | Speaker |
|---|--|-------------------------|
| Session 6 - Water And Ocean – Chair Rene Garello | | |
| 11:30 | Development of an E-Infrastructure System of Systems and Its Pilot Implementation for the Marine Ecosystem Dynamics and Indicators for North Africa. | Gonzalo Malvarez et al. |
| 11:50 | EAMNet - the European Africa Marine Earth Observation Network | Jorge de Jesus |
| 12:10 | A Spatial Data Infrastructure for the Mediterranean to Support Implementation of the Marine Strategy Framework Directive | S. Cinnirella et al. |
| 12:30 | SeaDataNet – Pan-European Infrastructure for Ocean and Marine Data Management | Dick Schaap |
| 12:50 | Questions And Discussion | |
| 13:15 | Lunch | |

| Time | Topic | Speaker |
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| Session 7 –Water And Ocean – Chair Jay Pearlman | | |
| 14:30 | Towards an Integrated Water Cycle Monitoring System and Service for Asia | Jérôme Colin |
| 14:50 | GLOWASIS – A Collaborative Project Aimed at Pre-Validation of a GMES Global Water Scarcity Information Service | Rogier Westerhoff |
| 15:10 | A Global Drought Information System | Douglas Cripe |

| Time | Topic | Speaker |
|--|---|--|
| Thursday January 26, 2012 (Continued) | | |
| Session 7 –Water And Ocean (Continued)– Chair Jay Pearlman | | |
| 15:30 | EO2Heaven: Better Understanding of the links between environmental factors, population exposure and health impacts. | Ángel Palomares |
| 15:50 | Questions And Discussions | |
| 16:00 | Coffee Break/Poster Session | |
| Session 8: Benefits Of GEO/GEOSS – Chair Francoise Pearlman | | |
| 16:30 | Perceived Benefits of EO In The Marine/Coastal Community | Roger Longhorn |
| 16:50 | Impact of Global Earth Observation – Systemic View Across Societal Benefit Areas | Felicjan Rydzak et al. |
| 17:10 | A Meta-Analysis on the Return on Investment of Spatial Data Infrastructures and Global Earth Observation System Of Systems: A Multi-Country Perspective | Christine Heumesser and Natalie Trapp. |
| 17:30 | Assessing Benefits and Obstacles of Using and Contributing to EuroGEOSS and to GEOSS: a Survey Approach | Christine Heumesser and Natalie Trapp |
| 17:50 | The Value of Reducing Uncertainties in Global Land Cover for Assessing Climate Change Mitigation Options | Sabine Fuss et al. |
| 18:10 | Questions And Discussions | |
| 18:30 | Adjourn For January 26, 2012 | |

| Friday January 27, 2012 - Salón de Actos | | |
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| Time | Topic | Speaker |
| Session 9 System Of Systems – Chair Kristin Stock | | |
| 9.00 | Perspective from Google | Ed Parsons (Google) |
| 9:20 | Evolution in Online GIS ESRI | Michael Gould (ESRI) |
| 9:40 | ENVISION – Environmental Services Infrastructure with Ontologies | Alejandro Llaves |
| 10:00 | Earth Server: Scalable On-demand Processing for the Earth Sciences | Peter Baumann |
| 10:20 | Questions And Discussions | |
| 10.50 | Coffee Break/Poster Session | |

| Time | Topic | Speaker |
|---|--|-------------|
| Friday January 27, 2012 (Continued)- Salón de Actos | | |
| Session 10: Data Quality And Biodiversity– Chair Javier Nogueras | | |
| 11:20 | GEOSS Quality Framework and Quality Information Encoding | Joan Masó |
| 11:40 | Analysis of the Quality Metadata in GEOSS Clearinghouse | Paula Díaz. |

| Time | Topic | Speaker |
|---|--|----------------|
| Session 10: Data Quality And Biodiversity (Continued)– Chair Javier Nogueras | | |
| 12:00 | The Global Biodiversity Information Facility: Enabling a Global Biodiversity Informatics Infrastructure for GEOSS | Éamonn Ó Tuama |
| 12:20 | Monitoring and Forecasting Services for Biodiversity, the case of the Digital Observatory for Protected Areas (DOPA) | Michael Schulz |
| 12:40 | Questions And Discussions | |
| 13.15 | Lunch | |

| Time | Topic | Speaker |
|--|--|----------------------------|
| Session 11: Biodiversity Continued– Chair Joan Masó | | |
| 14:30 | Interoperability and Interdisciplinarity Issues in Biodiversity Preservation and Exploitation of Mineral Resources | Mesfin Gebremichael et al. |
| 14:50 | Managing Agricultural Systems for Biodiversity Conservation | Javier Sanz Cañada et al. |
| 15:10 | A revealed preference econometric analysis of land use choice in Andalusia | Jose L. Oviedo et al. |
| 15:30 | Africa at Meso-Scale: Adaptative and Integrated Tools and Strategies on Natural Resources Management | Gregory Giuliani et al. |
| 15:50 | Questions And Discussions | |
| Session 12: Wrap-up – Chair Max Craglia | | |
| 16:30 | Discussion and Way Forward | |
| 17:00 | Adjourn Conference | |