

# CEGeoIC Session Structure

	<b>Wednesday February 6</b>		<b>Thursday February 7</b>		<b>Friday February 8</b>			
	<b>Room A</b>	<b>Room B</b>	<b>Room A</b>	<b>Room B</b>	<b>Room A</b>	<b>Room B</b>		
08:30	Registration	GIS and Environment  Geographical contents preparation and publication  Workshop 1		GIS and Environment  Spatial analysis for environment administration  Workshop 2		GIS and Environment  ArcGIS Online Overview  Workshop 3		
09:00			Session 5 Agriculture and Forestry (1)				Digital Earth Vision	
09:30	Session 1 Opening Ceremony				CEGeoIC2013 Meet the Press		Break	The Map of Land Use Conflicts
10:00								
10:30								
11:00	Break		Session 6 Agriculture Workshop (1)		Session 11 Environmental and Risk Communication			
11:45					12:15 – 12:45 Lunch Break			
12:00	Session 2 Global and Local Change (1)				Public Panel on Environmental and Risk Communication			
12:30								
13:00	Lunch Break		Lunch Break		CEGeoIC Closing Ceremony			
13:30			Session 7 Workshop Agriculture (2)	Session 8 GIS Technology Applications				
14:00								
14:30	Session 3 Global and Local Change (2)		Session 9 Space Information Analysis					
15:00					from 15:00 Excursion to Gold Museum and to Monserrate			
15:30								
16:00	Break							
16:30	Session 4 ICT for Sustainable Development		Session 10 RISK Information					
17:00								
17:30				Open Plenary Forum on RISK				
18:00								
18:30	from 18:30 Bogota City Tour							
19:00								
19:30				from 19:30 CEGeoIC Dinner				

# Program

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**Wednesday, February 6, 2013**

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**from 8:30**

registration of participants

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## Session 1

**09:30 – 11:00 Room A**

### **CEGeolC Opening Ceremony**

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Welcome by local and State Authorities and Organizations

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Welcome by Cooperation Partners

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### **CEGeolC Conference Keynote**

**José Daniel Pabón-Caicedo**

Bogota, Colombia

An Assessment of Climate Change in Colombia: Trends of the 20th Century And Scenarios for the 21st Century

*climate change in Colombia; climate change scenarios for Colombia; Colombian climate*

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**11:00 – 11:45 Break**

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**Please note the free GIS Workshops on every morning adjoint/parallel to the international CEGeolC conference. Workshops are presented in spanish language.**

Separate registration is mandatory.

See details at <http://www.prosis.com/eventos/sig-medio-ambiente>

**Daily 08:30 – 11:00 Room B**

**GIS Workshop ArcGIS/ArcInfo for Environment**

*Introductory course (in Spanish language), special registration organized by PROCALCULO PROSIS (Bogota)*

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# Program

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**Wednesday, February 6, 2013**

## Session 2

**11:45 - 13:10 Room A**  
**Global and Local Change (1)**

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**Liga Brunina, Elina Konstantinova**

Riga, Latvia

Coastal Erosion Management and Implementation Models in Latvia  
*coastal area, erosion, integrated coastal area management, coastal erosion management, political implementation models for the coastal erosion management*

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**Nikolay S. Kasimov, Vladimir S. Tikunov**

Moscow, Russia

The National Arctic Atlas to Meet the Challenges of Sustainable Development in the Arctic Region of Russia

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**Maureen Vargas Pizarro / Andrea Quesada**

Social Responsibility: Climate Change and Gender Perspective in the Andean Region

*Corporate Responsibility, gender, climate change, agriculture, forestry ancient culture and practices, Andean region, human rights, best practices*

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**Luziane Santos Ribeiro, Jairo Roberto Jiménez-Rueda, Juércio Tavares de Mattos**

Monte Carmelo/Sao Paulo, Brazil

Paleogeomorphology Evolution of Rio de Janeiro State and Surroundings

*isobases, paleogeomorphology, geotechnology, Geoprocessing, landscape analysis*

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**Wednesday, February 6 13:10 – 14:30**  
Lunch Break

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# Program

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**Wednesday, February 6, 2013**

## **Session 3**

**14:30 – 15:30 Room A**

### **Global and Local Change (2)**

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**Hector Mongi, Aloys Mvuma, Albino Tenge, Samuel Kucel,  
Jonathan Mwakijele, Maria Gabriel**

Dodoma/Tororo/Kigali, Tanzania, Uganda, Rwanda

Integrating Innovative ICT Solutions for Trans-boundary Water  
Resource Governance: A Synthesis of Situation Analyses

*ICT, water resource, trans-boundary water, governance, IWRM*

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**Juan Carlos Alarcón Hincapié, José Daniel Pabón Caicedo**

Bogota, Colombia

The Climate Change and Spatial Distribution of Vegetal Formations in  
Colombia

*Climate Change in Colombia, vegetation changes in Colombia*

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**Mohamed Bualhamam**

United Arab Emirates

GIS Approach to Evaluating Coastal Sensitivity for future Urban Growth  
in Fragile Environments. A Case Study from East Coast - UAE

*Future Urban Growth, Fragile Environments, United Arab Emirates, Spatial Analysis,  
GIS.*

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**15:30 – 16:30 Break**

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# Program

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**Wednesday, February 6, 2013**

## **Session 4**

**16:30 – 17:30 Room A**

### **ICT for Sustainable Development**

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**Pedro Córdova M., Teresa Oriele Barrios M., Ada Patricia Barturén Q., y Segundo Alberto Vásquez LI.**

ICA/Lambayeque, Peru

Modeling of Hut Type Solar Still And Desalination of Sea Water in The Bay of Paracas

*Mathematical models, solar still, desalination of sea water*

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**Peter Ranacher**

Salzburg, Austria

Mining urban mobility to improve routing strategies for e-vehicle fleets

*floating car data, electric vehicles, routing, geographic information systems*

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**John Alexander Taborda, Camilo Mateo Botero**

Santa Marta, Colombia

On Roles of Fuzzy Logic in Environmental Quality Model of Tourist Beaches on Caribbean Coast of Colombia

*Fuzzy logic, environmental quality, tourist beach, Caribbean coast*

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**Irina Rotanova**

Barnaul, Russia

Approaches to infrastructure provision of spatial data on river basin systems

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**18:30 - 20.30**

**Bogota City Sightseeing Tour**

# Program

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**Thursday February 7, 2013**

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**Session 5**

**09:00 – 10:30 Room A**

## **Agriculture and Forestry (1)**

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**Claudia Casillas Hernández, Manuel Romero Nuñez, Juan Manuel Nuñez Hernández**

Mexico City, Mexico

Analysis of the Forest Transition at Usumacinta´s Region Mexico

*Forest Transition, forest dynamics, environment, Geomatic. GIS (Geographic information systems), FAO, REDD, Deforestation*

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**Yury N.Golubchikov, Vladimir S. Tikunov, Irina N. Tikunova**

Moscow, Russia

Geographical substantiation of forming a database «The Sub-Alpine Potential for the Sub-Arctic Farming»

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**Daniel López L., Aristides Saavedra G., Luis castellanos F., Jorge Homero Alfonso V.**

, Mexico

The “Ejido” as a focal unit for spatio-temporal analysis of nature-society relationships

*Nature, environment, interactions, spatio-temporal analysis, agricultural systems*

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**10:30 – 11:00 Break**

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**10:30 – 11:00**

**CEGeolC 2013 Meet the Press**

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# Program

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**Thursday February 7, 2013**

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## **Session 6**

**11:00 – 12:30 Room A**

### **Agriculture Workshop (1)**

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**Walter Mayer**

Villach, Austria

Short overview AGRO-ICT backbone for Central and Southern America

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**Stanley Best**

Chillan, Chile

Development and Use of an Integrated Agricultural Management Platform: A Future Technology Vision to improve the competitiveness of Chilean Agrifood Sector

*Precision Agriculture, Agriculture ICT Platform, field Management Traceability*

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**Walter Mayer**

Villach, Austria

Vexcel Imaging / Microsoft, Image Data Collection and Mapping – The Microsoft Global Ortho Project

*Ortho-Images, Vexcel Imaging*

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**Walter Mayer**

Villach, Austria

Overview on PROGIS' Software Technologies

*Land- & Farm-management, environmental management, risk- and resource-management*

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**Thursday, February 7, 2013 12:30 – 13:30**

Lunch Break

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# Program

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**Thursday February 7, 2013**

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## **Session 7**

**13:30 – 15:00 Room A**

### **Workshop Agriculture (2)**

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#### **Bernhard Pacher**

Klosterneuburg, Austria

Country-Wide Multi-Purpose Monitoring Networks, Combining Agro-Met and Hydro-Met Objectives, Disseminating Information in Real-Time – A Guide to Dos and Don'ts and Successful Examples

*Monitoring of Climate Change, Agrometeorology, Flood warning, Food security, Weather Index Insurance, Cross-border cooperation, IT tools*

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#### **Alfred Pitterle**

Vienna, Austria

Technology and Consulting Services on Integrated Sustainable Multiple-Use Natural Resources Management & Risk Evaluation

*natural resource management, sustainability, land analysis, multiple land-use, certification, expert systems*

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#### **Walter Mayer**

Villach, Austria

The business model in a public-private partnership  
Co-financing re-financing  
Return on investment (ROI)

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# Program

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**Thursday February 7, 2013**

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**Session 8**

**13:00 – 15:00 Room B**

## **GIS Technology Applications**

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**Carlos Coucelo, Pedro Duarte, Rita Crespo**

Porto-Salvo/Almargem do Bispo, Portugal

**gison3dmap – Efficient Geographic Communication with GIS Data  
Projection on Solid Terrain Models**

*3D Solid Terrain Models, GIS Data Projection, Geographic Communication, Decision Making, Territorial Management, Public Participation, Education, Sustainable Tourism, Education*

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**Sonia Montecinos**

La Serena, Chile

**Using Environmental Information to Support Taking Decisions**

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**Anton Eitzinger, Karl Atzmanstorfer, Richard Resl**

Cali, Colombia

**The Geo-Citizen Approach: Implementation of a Collaborative  
Participation Framework for Citizen Collaboration**

*Web 2.0, geospatial web-platforms, social media, Public Participatory GIS (PPGIS), empowerment, spatial planning, climate change*

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# Program

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## Iván Bedón

Ibarra, Ecuador

ArcGIS Online as a Decision Support Tool for Community Development Projects in Imbabura Ecuador

*FOSPI (Federation of Social and Popular Organizations of Imbabura).*

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## Olga Kotova

Moscow, Russia

Memorial Plants in the History of the Orthodox Church in Russia and the Near Abroad and the Map of Them

*Memorial plants, holy places, the history of the Orthodox Church, federal program, the protection of the natural and cultural heritage, mapping*

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**15:00 – 15:30 Break**

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## Session 9

**15:30 – 16:15 Room A**

### Plenary Presentation **LIU Chuang**

Beijing, China

Space Information Analysis and Quick Response to Decision Makers on 2010 Haiti Earthquake from CAS Team

Co-Authors LV Tingting, WANG Jinnian, ZHOU Xiang, GU Xingfa, LIU Dingsheng

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# Program

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**Thursday February 7, 2013**

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## Session 10

**16:15 – 17:45 Room A**

### **Risk Information**

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**Paulo Márcio Leal de Menezes, Manoel do Couto Fernandes,  
Pedro Henrique Ferreira Coura, Sirayama de Oliveira Ferreira Lima**

Rio de Janeiro, Brazil

Campos Basin Environmental Oil Spill Mapping

*Oil spill maps; Petroleum Campos Basin; Environmental mapping*

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**Georges Radjou**

Paris, France

Two Feeds to Forecast Outcomes From Hazard Analysis Critical Control Points

*hazard management- risk impacts- modeling- uncertainty- prediction - people lives – injuries- psychological affectations- bruns- resources -planners- emergency-managers- consultantcausation- affectation- processes*

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**Rosales, Cristina , Jiménez, Nayibe , Díaz, Nathalia**

Myths and frequent questions about data registered in DesInventar

*disaster inventories, DesInventar, source of information, resolution*

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**Horst Kremers**

Berlin, Germany

Actors, Decision Support and Processes in the Disaster Cycle - Saving Lives, Mitigating Losses -

*Disaster Cycle, Decision Support, Actors, Information Society, Sustainable Development, United Nations International Strategy on Disaster Reduction (UN ISDR)*

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**Temenoujka Bandrova, Milan Konecny**

Sofia/Brno, Bulgaria/Czech Rep.

Mapping for Crises Management Standards

*crises management, standards, mapping, cartography*

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# Program

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**Thursday, February 7**

**17:45 - 18:15 Room A**

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## **Open Plenary Forum on RISK**

Open Forum Session on R&D Demand in Environmental and Risk  
Models and Applications

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**Thursday February 7, 20:00**

**CEGeolC Dinner**

at typical traditional Colombian Restaurant

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# Program

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**Friday, February 8, 2013**

**09:00 - 09:30 Room A**

**N.N.**

Digital Earth Vision and Agenda 2020

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**09:30 - 10:30 Room A**

**Iván Dario Gomez**

Bogota, Colombia

The Map of Land Use Conflicts in Colombia

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**10:30 – 11:00 Break**

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**Friday, February 8, 2013**

**11:00 – 12:15 Room A**  
**Session 11**

**Environmental and Risk Communication**

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**Darlene Farris-LaBar**

East Stroudsburg, U.S.A.

Environmentalism through Creative Visual Communication

*Biodiversity, Nature Protection, Environmental Sustainability, Water Conservation, Land Management, Protection of Ecosystems, Visual Communication, Creativity, Environmental Art, Design*

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**Maria Angela Torres K.**

Berlin/Bogota, Germany / Colombia

“Virtual Public Arenas” of Environmental Information and Communication

*Virtual Public Arenas, Environmental Communication and Information, Observatories, Social Media, Public Participation, Agenda21, Environmental Public Sphere*

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**Patricia M. Kennedy**

East Stroudsburg, U.S.A.

Why weren't people warned? Assessing Pre-Crisis Media Coverage Using Principles of Effective Risk Communication

*risk communication, risk-alerting information, environmental risk, public health risk, politically created risk, Canadian crisis case*

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# Program

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**Friday, February 8, 2013 12:15 – 12:45 Break**

**Friday, February 8, 2013 12:45 – 14:30**

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**Gustavo Wilches-Chaux, Lisbeth Fog, Patricia Kennedy**  
**Moderator: Maria Angela Torres Kremers**

## **Public Panel on Environmental and Risk Communication**

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### **CEGeolC 2013 Closing Ceremony**

#### **The Taste of Landscape**

Spectacular views of the Andes allow us to appreciate the majesty of these mountains, feel and taste them.

Gustavo Wilches Chaux invites us to take this journey.

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**15:00 – 17:00**

Excursion to the Gold Museum

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**15:00 – 18:00**

Excursion to Monserrate

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*Program may be subject to change without notice*

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