



8th EUREGEO

Promoting Committee

- Artur Mas** President de la Generalitat de Catalunya.
Santi Vila Conseller de Territori i Sostenibilitat de la Generalitat de Catalunya.
Vasco Errani Presidente della Regione Emilia-Romagna.
Paola Gazzolo Assessore Sicurezza Territoriale. Difesa del Suolo e della Costa. Protezione Civile. Regione Emilia-Romagna.
Horst Seehofer Bayerischer Ministerpräsident.
Ulrike Scharf Bayerische Staatsministerin für Umwelt und Verbraucherschutz.

Organising Committee

- Generalitat de Catalunya** Antoni Roca, Xavier Berástegui.
Freistaat Bayern Claus Kumutat, Roland Eichhorn.
Emilia-Romagna Raffaele Pignone, Michela Grandi.
European Commission Luca Montanarella.
EuroGeoSurveys Luca Demicheli.

Scientific Committee

- Luca Montanarella** European Commission
Joint Research Centre
Gerold Diepolder Bavarian Environment Agency
Geological Survey
Michela Grandi Regione Emilia-Romagna
Geological, seismic and soil survey
Roland Eichhorn Bavarian Environment Agency
Geological Survey
Xavier Berástegui Cartographic and Geological Institute of Catalonia

Local Organising Committee

Carme Puig, Jorge Fleta and Eulàlia Pujal

8th EUREGEO

EUropean Congress on REgional GEOscientific Cartography and Information Systems



Deadlines

- January 2015** Deadline for preliminary registration and second circular
March 13th, 2015 Deadline for submission of abstracts
April 2015 Information regarding accepted contributions
May 29th, 2015 End of registration at reduced fee
May 29th, 2015 Third circular, short programme
June 15th - 17th, 2015 Congress
June 17th, 2015 Field trips

Institut Cartogràfic i Geològic de Catalunya
 Parc de Montjuïc – 08038 Barcelona
 Tel. +34 935671500, Fax +34 935671567

www.igc.cat/euregeo2015



Freistaat Bayern



Regione Emilia-Romagna



Catalunya

8th EUREGEO

Barcelona | Catalonia | Spain
 June 15th - 17th 2015

EUropean Congress on REgional GEOscientific Cartography and Information Systems



first circular and call for papers

MOTIVATION

From 15th to 17 of June, 2015, the 8th European Congress on Regional Geoscientific Cartography and Information Systems (EUREGEO) will be held in Barcelona. It continues the dialogue started in 1994 by the European regions of Bavaria, Catalonia and Emilia-Romagna. Again it shall serve as a platform for experts from regional and national geological surveys, from universities, research institutes and from the economy, building a bridge between scientific research and practical application.

The Congress starts on Monday 15th afternoon and closes on Wednesday 17th afternoon.

VENUE

The Congress will be held in Barcelona, at Casa Convalescència, a unique building rich in modernist architecture and related elements, declared Historical Artistic Monument in 1978 and World Cultural Heritage Site by UNESCO in 1997 (<http://www.uab-casaconvalescencia.org/en/>).

PRELIMINARY SCIENTIFIC PROGRAMME

The Congress will focus on two ranges of subjects:

Geological 3D Modelling

Geology innately is a three-dimensional issue. 3D geological models are the consequent extension of traditional 2D geological maps into the third dimension, portraying subsurface layers, structures, and properties within a 3D volumetric space. Populated 3D models are created by geological interpretation and rigorous use of raw data, a sound geological knowledge and mathematical methods.

During the past decade geological surveys and academia have made considerable efforts in applying existing technologies to create 3D models for a wide range of geoscientific issues, however, mainly deployed and maintained in proprietary formats and IT environments. With the improvement of web visualization and database tools it is now possible to interconnect and integrate proprietary models from different sources and to provide them to a wider circle of customers also beyond the geoscientific community.

Soil

With the aim to increase awareness and understanding of the importance of soil for food security, and

its essential ecosystem functions, the 68th UN General Assembly declared 2015 the International Year of Soils (IYS) (A/RES/68/232). The Food and Agriculture Organization (FAO) of the United Nations has been nominated to implement the IYS 2015, within the framework of the Global Soil Partnership and in collaboration with Governments and the secretariat of the United Nations Convention to Combat Desertification.

CONTRIBUTIONS

Presentations should deal with the themes related to the two thematic axes:

Thematic axis 1: Geological 3D Modelling

1. Towards a transnational geo data infrastructure.
2. How to integrate the academic research.
3. From external sources to external users: Use cases for overcoming technological and cultural barriers meeting the users' needs.

Thematic axis 2: Soil

1. Soil contamination.
2. Soil maps.
3. Soil erosion.

PRESENTATIONS AND PUBLICATION

Contributions may be made as oral presentations or posters. Oral presentations are time-limited to 15 min plus 5 min for discussion. If the number of oral presentations exceeds the available time frame, authors will have the opportunity to present their contributions in form of a poster, discussed during the poster sessions.

Authors proposing an oral or poster presentation are requested to use the abstract template provided at www.igc.cat/euregeo2015. Contributions are limited to 2 pages A4, including tables, figures and references. Abstracts should be forwarded **not later than 13 of March, 2015**. After review by the Scientific Committee the authors will be informed about the accepted contributions in April 2015. Once the abstracts are accepted and the obligatory registration fee has been received, the contributions will be published in a special volume and made available to the participants at the registration desk of the congress. An online publication is planned.

LANGUAGE

Congress language will be English.

FIELDTRIPS

Two post-congress fieldtrips are planned to the Southern Pyrenees in Tremp area. The fieldtrips are optional and not included in the registration fee.

1. Regional geology fieldtrip: The target of the fieldtrip is enjoying some of the most relevant structural features of the Southern Pyrenees and their connection with their 3D modelling.
2. Soil fieldtrip: The target of the fieldtrip is to show some of the most relevant soil features and its relation to the geological and geomorphological units.

Both fieldtrips will start on Wednesday 17th evening in Barcelona and will end on Friday 19th morning, arriving at 11:00h at the Barcelona Airport. Details and prices will be published in the second circular.

Just add one of these field trips at the time of your registration (additional fees apply, see registration page on www.igc.cat/euregeo2015).

CONGRESS DINNER

The Congress Dinner will be held on Tuesday evening, June 16, 2015, at 20.30h. Dinner details and fees will be announced in the second circular.

REGISTRATION

In order to facilitate the organisation, we kindly ask you for a prompt pre-registration using the online form www.igc.cat/euregeo2015.

FEES AND PAYMENT

Standard fees are 150 € and apply prior to May 29th, 2015 and 200 € at and after this date.

Student fees are 50 €.

Fees include full admission to the 8th EUREGEO, the Congress documentation, ice-breaker and farewell meetings as well as networking coffee breaks. Please, check www.igc.cat/euregeo2015 for modes of payment.