

Venue

The 9th EUREGEO conference will be held at the Bavarian Environment Agency, Hans-Högn-Str. 12, 95030 Hof, Germany from May 14th to May 16th 2019.

Language

During the conference the official language will be English.

Poster Session

Participants are cordially invited to present a contribution to the poster session according to the conference topics. Please register online with the title of the poster proposal until March 29th 2019.

Excursion

„Little Berlin“ – The village of Mödlareuth has been divided by the Wall that separated East and West for 40 years. The open-air museum of Mödlareuth illustrates life at the Wall in exhibitions including parts of the original wall www.moedlareuth.de.

Guided tour in German or English. Limited number of participants.

Get-Together

We offer to meet at a restaurant or inn in Hof. Feel free to join us and have something to eat, to drink and a talk with colleagues.

Registration

Please use our online registration form and register until April 30th www.lfu.bayern.de > [Veranstaltungen](#) > 9th EUREGEO Conference Hof 2019

Event fee

Participation in the event is free.

Accommodation

For accommodation in and around Hof please refer to the Tourist Information Hof: www.hof.de/hof/hof_eng/tourism.html

A limited number of rooms in nearby hotels is reserved until March 15th 2019 for EUREGEO participants and presenters:

- Hotel Central Hof
www.hotel-central-hof.de
- Quality Hotel Hof
www.choicehotels.de/de/quality-hotel-hof-hof-hotel-ge110

Please make your booking with the code “EUREGEO”.



Promoting Committee

Thorsten Glauber

Bayerischer Staatsminister für Umwelt und Verbraucherschutz

Paola Gazzolo

Assessore alla difesa del suolo e della costa, protezione civile e politiche ambientali e della montagna della Regione Emilia Romagna

Damià Calvet i Valera

Conseller de Territori i Sostenibilitat de la Generalitat de Catalunya

Conference Organisation and Contact

Bavarian Environment Agency
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Important Dates

March 29th 2019 Deadline for registration with poster proposal

April 30th 2019 Deadline for registration (participation only)

May 14th – 16th 2019 Conference



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9th EUREGEO

Hof | Bavaria, Germany

May 14th – 16th 2019

EUropean
REGions for
GEOscientific
Information



GEOLOGY GOES DIGITAL

Geological Data in Geoportals and Geo-Information Systems

Introduction

Our digital world encompasses our society, business and many aspects of our private lives. Never before has there been a more powerful influence, regardless of country or culture. European administrative bodies and Geological Surveys alike manage big-data volumes. Dealing with stones doesn't mean using stone-age tools! A digital society requires free access to data in Geoportals, the readability of data in Geo-Information Systems and improved response times to geoscientific questions by decision makers. The INSPIRE directive increases the demand upon Geological Surveys to go digital!

The 9th EUREGEO conference is subtitled GEOLOGY GOES DIGITAL and shall again serve as a platform for experts of scientific institutions and geological surveys to exchange experiences based on practical examples and implementations.

The meeting is co-organised by the Geological Surveys of the regions Bavaria, Emilia-Romagna and Catalonia.

General Topics

Oral and poster presentations will cover the following topics:

- Geological Data in Geo-Information Systems
- Approaches to Integrated Geoscientific Mapping
- INSPIRE Challenges: Data Harmonisation and Interoperability
- Geoportals and Geodata on the Internet
- 3D Geology

Congress Schedule

Tuesday, May 14th 2019

15:00 Registration

16:00 Opening

Dr. Roland Eichhorn
Head of Geological Survey of Bavaria

Special Presentation

The Incredible World of Naica

Prof. Paolo Forti
University of Bologna, Italian Institute of Speleology

17:00 Poster Session and Ice-Breaker

Wednesday, May 15th 2019

09:00 Welcome

Heads of Delegations of the Regions
Catalonia, Emilia-Romagna and Bavaria

09:25 Keynote Speech

Four Decades of Digital Geology – Lessons Learned and Steps Forward

Prof. Dr. Ralph Watzel
Federal Institute for Geosciences and Natural Resources (BGR)

09:55 Digital Geology: Evolution or Game-Changer?

Dr. Roland Baumberger
Federal Office of Topography (swisstopo)

INSPIRE Challenges: Data Harmonisation and Interoperability

10:20 European Geology without Frontiers: Map Data, Harmonisation and the Implementation of the INSPIRE Directive

Dr. Kristine Asch
Federal Institute for Geosciences and Natural Resources (BGR)

10:45 Coffee Break

11:05 INSPIRE Harmonisation and RDF Concept Vocabularies at the Geological Survey of Austria – Enhancing Knowledge Representation on Geology

Mag. Christine Hörfarer
Geological Survey of Austria (GBA)

11:30 From Inspire, towards the Geologic Information System of Catalonia

Inma Menacho
Cartographic and Geologic Institute of Catalonia (ICGC)

11:55 BoreholeML2INSPIRE – From Sub-National over National to International

David Hronec
Federal Institute for Geosciences and Natural Resources (BGR)

12:20 Lunch Break

13:10 INSPIRE Implementation Challenges: Facing the Geological Harmonisation

Alejandro Robador and María Jesús Mancebo
Spanish Geological Survey (IGME)

Geological Data in Geo-Information Systems and Approaches to Integrated Geoscientific Mapping

13:35 GeoLa – The Integrated Geoscientific Database of Baden-Württemberg as a Data Hub for INSPIRE

Dr. Matthias Franz and Dr. Andreas Hagemeister
State Authority for Geology, Mineral Resources and Mining Baden-Württemberg (LGRB)

14:00 A Cartographic Perspective on the Digital Geological Map of Bavaria 1:25.000 (dGK25) – Data Management, Quality Criteria, Workflow and Automated Map Output

Marco Schwarzak and Peggy Reindel
Bavarian Environment Agency (LfU)

14:25 Coffee Break

14:45 Well Logs and Faults – Mapping Data from North Rhine-Westphalia Presented in Geoinformation Systems

Anna Maren Thiel and Kevin Urhahn
Geological Survey of North Rhine-Westphalia (GD NRW)

15:10 The Hierarchic Fault Data Base at the Geological Survey of Austria – Challenges and Chances

Dr. Esther Hintersberger
Geological Survey of Austria (GBA)

15:35 The Added Value Chain and Lessons Learned Using Satellite Radar Images – From Data to Knowledge

Dr. Juan Fernando Marchán
Cartographic and Geologic Institute of Catalonia (ICGC)

16:00 Excursion Mödlareuth "Little Berlin"

19:30 Get-Together

Thursday, May 16th 2019

Geoportals and Geodata on the Internet

08:55 UmweltAtlas Bayern: Providing Environmental Data in Different Views

Anja Reineke
Bavarian Environment Agency (LfU)

09:20 UmweltAtlas Bayern: GeoViewer and GeoReports – Site Specific Information of Underground Conditions

Marcellus Schulze
Bavarian Environment Agency (LfU)

09:45 Digital Geological Maps and Geoportals of the Spanish Geological Survey

Alejandro Robador
Spanish Geological Survey (IGME)

10:10 Open and User-Oriented Services at ICGC: A Multidisciplinary Approach

Antonio Magariños
Cartographic and Geologic Institute of Catalonia (ICGC)

10:35 Coffee Break

10:55 Creating Smart Apps and Geoportals for Geological Information with map.apps

Antje Kügeler
con terra

3D Geology

11:20 Making Geology Accessible and Relevant to End Users: Recent Successes from the British Geological Survey

Catherine Cripps
British Geological Survey (BGS)

11:45 3D Modelling for Communicating Geosciences

Marica Landini
Geological, Seismic and Soil Survey of Emilia-Romagna (SGSS)

12:10 Geological Information Modelling (GIM) – A Concept for a Reliable Planning Basis

Joachim Behlau and Christian Dresbach
Federal Institute for Geosciences and Natural Resources (BGR)

12:35 Conference Closing