

Registration

CHANGES Technical skills course: Web-GIS and Spatial Data infrastructure

Hereby I register my attendance at the CHANGES Technical skills course:

.....
First name

.....
Last name

.....
Date of birth

.....
Nationality

.....
Position

.....
Organisation

.....
Address

.....
City

.....
Phone

.....
E-mail

.....
Date/Signature

Which days will you participate?

Tuesday, 27th (45€ fee) Wednesday, 28th (38€ fee)

Do you want to stay at the hotel?

Yes No

Please send this form by fax or e-mail until 12th November 2012.

Fax: +49 231 755-4788

E-mail: irpud.rp@tu-dortmund.de

Aim and Objectives

This CHANGES meeting will feature a technical skills course titled *Web-GIS and Spatial Data Infrastructure*. The technical skills course will have a session on designing the web-based platform for analysis of changing risk. The mid-term meeting will also present and review the objectives and achievements of the CHANGES project. A field visit is planned to the Training Centre of the Dortmund Fire Department for end-user oriented research. Following the field visit, there will be a reception featuring a wine-tasting with wines brought by the CHANGES students from their country of origin.

Registration Fee

The registration fee (including food and beverages) for external participants amounts to 45€ for Tuesday the 27th November and 38€ for Wednesday the 28th November and has to be paid at the venue.

Venue

Best Western Parkhotel Westfaltenhallen

Strobelallee 41

44139 Dortmund

Germany

Phone: +49 231 1204245

Fax: +49 231 1204 555

E-Mail: parkhotel@westfaltenhallen.de

Website:

<http://book.bestwestern.com/bestwestern/DE/Dortmund-hotels/BEST-WESTERN-Parkhotel-Westfaltenhallen/Hotel-Overview.do?propertyCode=95322>

Room rates:

Single room: 84 Euro

Double room: 104 Euro

Local Organising Committee

Stefan Greiving

stefan.greiving@tu-dortmund.de

Teresa Sprague

teresa.sprague@tu-dortmund.de

Bärbel Bloch

irpud.rp@tu-dortmund.de



Changing Hydro-Meteorological Risks as analyzed by a new Generation of European Scientists

Technical Skills Course Web-GIS and Spatial Data Infrastructure

27 -29 November 2012
Dortmund



Programme

Tuesday 27th: Technical skills course: Web-GIS and Spatial Data Infrastructure

Morning: Technical skills course 2: **Web-GIS and Spatial Data Infrastructure: Designing the web-based platform for analysis of changing risk**

- 09:00-10:00 Spatial Decision Support Systems: Introduction to the concepts and requirements
Johannes Flacke (Department of urban and regional planning and information management, ITC)
- 10:00-10:15 Coffee break
- 10:15-11:15 Spatial data infrastructure for disaster risk management: overview of concepts and requirements
Javier Morales (Department of Geo-Information Processing, ITC)
- 11:15-11:30 Coffee break
- 11:30-12:30 Web-GIS and web-computing. Overview of concepts and requirements.
Ulan Turdukulov (Department of Geo-Information Processing, ITC)
- 12:30-13:30 Lunch
- 13:30-14:30 Web-based information and decision support systems on climate change and disaster risk management
Christian Lindner (Institute of Spatial Planning, TUDO)
- 14:30-14:45 Coffee break
- 14:45-15:45 Practical exercise on using Web-GIS
Lisa Weinke / Stefan Kienberger (Z-GIS, PLUS, Salzburg)
- 15:45-16:00 Coffee break
- 16:00-17:30 EMAPS session: Introduction to visualising discourses and starting points for the use of discourse maps in risk communication
Axel Meunier (médialab Sciences Po, Paris) / Mark Fleischhauer (Institute of Spatial Planning, TUDO)

Wednesday 28th: Technical skills course, field excursion and wine-tasting

Morning: Technical skills course **Web-GIS and Spatial Data Infrastructure: Designing the web-based platform for analysis of changing risk**

- 08:30-09:00 Presentation on the development of a web-based system in the CHANGES project
Zar Chi Aye (ESR, University of Lausanne)
- 09:00-09:30 Explanation of the group project, and division in groups
- 09:30-12:00 Presentation of the results
- 12:00-12:30 Presentation of the results
- 12:30-13:30 Lunch

Afternoon: Field visit: End-user oriented research at the Training Centre of the Dortmund Fire Department

- 13:30 Pick-up-service (organised by FDDO)
- 14:00-14:15 Presentation of the project "CHANGES" (Objectives)
Stefan Greiving (TUDO)
- 14:15-14:30 Introduction to Civil Protection
Hauke Speth (IFR / FDDO)
- 14:30-15:00 Introduction to the FDDO (Aimes & objectives, Structure)
Hauke Speth (IFR / FDDO)
- 15:00-15:30 Coffee break
- 15:30-15:50 Introduction to past events (especially Marten 2008) & Lessons learned
Sylvia Pratzler-Wanczura (IFR / FDDO)
- 15:50-16:10 Area "Mission" (i.a. ELS, Equipment [e.g. vehicles, mobile container "Flood & Storm"])
Hauke Speth (IFR / FDDO)
- 16:10-16:30 Area "Education" (i.a. Training Centre)
Hauke Speth (IFR / FDDO)
- 16:30-17:00 Area "Research": Project GenoPlan, Project AirShield, Nifti & Anchors
Jennifer Bullerdieck, Norbert Pahlke, Claudia Balke, Sylvia Pratzler-Wanczura (IFR / FDDO)
- 17:00 Pick-up-service (organised by FDDO)

Evening: Reception at TUDO

- 17:30 Reception in TUDO with wine-tasting of wines brought from the countries of the participants
- afterwards Group meeting of ESRs

Thursday 29: CHANGES mid-term meeting (CHANGES only)

- 08:30-09:30 Objectives and achievements of the CHANGES project. Part I: Coordinators report
- 08:30-08:50 Scientific activities
Cees van Westen
- 08:50-09:10 Networking activities
Cees van Westen
- 09:10-09:30 Training and Transfer of Knowledge activities
Cees van Westen / Marleen Noomen
- 09:30-12:30 Objectives and achievements of the CHANGES project. Part II: WP reports
- 09:30-10:10 Presentation WP1: Modelling changes in hydro-meteorological multi-hazards
- 10:10-10:40 Coffee break
- 10:40-11:20 Presentation WP2: Evaluating changes in exposed elements at risk and their vulnerability
- 11:20-12:00 Presentation WP3: Development of a probabilistic risk assessment platform
- 12:00-12:40 Presentation WP4: Adapting risk management strategies to future changes
- 12:40-13:40 Lunch
- 13:40-14:20 Objectives and achievements of the CHANGES project. Part II: WP reports
- 13:40-14:20 Presentation WP5: Establishing the risk governance framework
- 14:20-15:00 Meeting between the ESRs and the commission's representatives
- 15:00-15:45 Round Table– Strengths and weaknesses of the project
Recommendation by the Commission's representatives
- 15:45-16:00 Break: End of the mid-term meeting
- 16:00-17:00 Steering Committee Meeting
- Evening: Social dinner at TV Tower Florian Restaurant