



Workshop

Presentation and Discussion of the Collaborative European Project SHARE: Seismic Harmonization in Europe

The EU-FP7 project SHARE has delivered a first complete harmonized seismic hazard model, characterizing the hazard and its uncertainty. This model now serves as reference model for Europe and Turkey. It provides input for risk assessment and earthquake resistant design for applications ranging from engineering single and multi-story homes to critical infrastructures. Through the coordination at the European Union level, these results help to harmonize the next generation of national seismic hazard assessments and the implementation of the European seismic building code (Eurocode 8).

The German Association for Earthquake Engineering and Structural Dynamics (DGE) in collaboration with the associations in Austria (OGE) and Switzerland (SGEB) invite you to a workshop on the 27th of May at Frankfurt Airport. Aim of the one day workshop is the presentation and discussion of the SHARE results with respect to the recent seismic hazard maps in Europe. The organizing associations thank the “Deutsche Gesellschaft für Mauerwerks- und Wohnungsbau e.V.” for the financial support of the workshop.

Date: 27.05.2014

Venue: Frankfurt Airport (see detailed location plan)

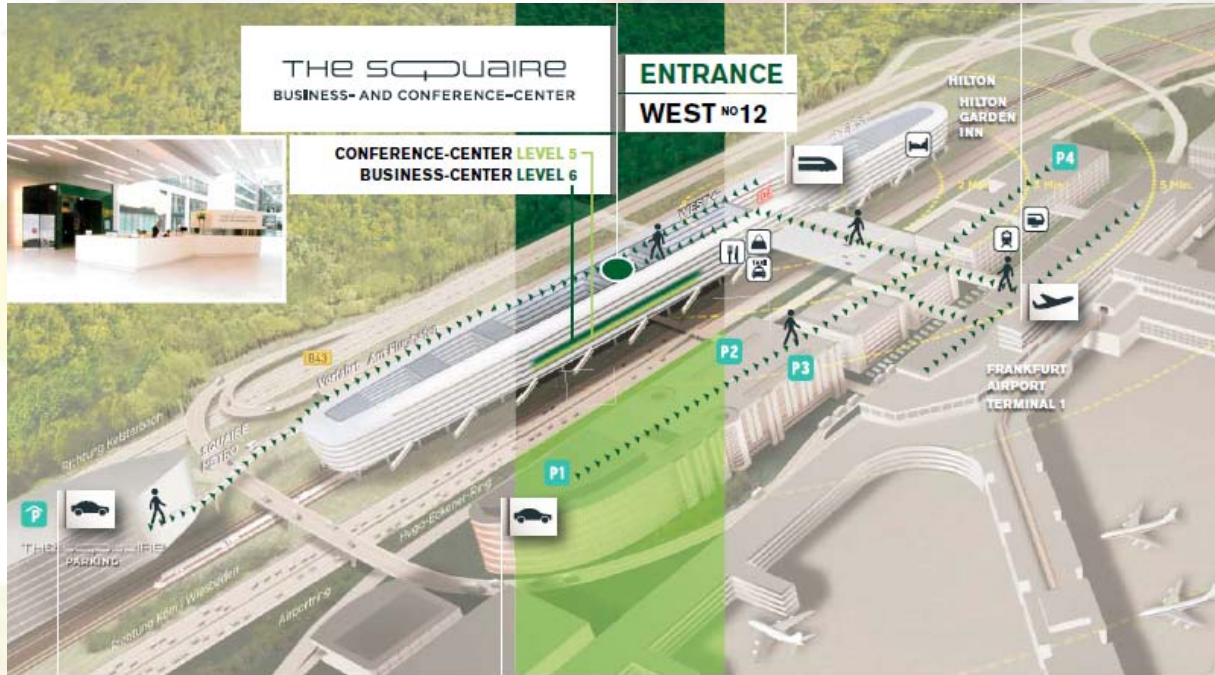
Time: 09.30 – 17.00

Agenda

Presentation and Discussion of the Collaborative European Project SHARE: Seismic Harmonization in Europe

- 09.30 - 09.45** **Opening and welcome**
Christoph Butenweg, DGEB
- 09.45 - 10.45** **The 2013 European Seismic Hazard Model (ESHM13)**
Jochen Wössner, Swiss Seismological Service (SED)
- 10.45 - 11.15** **Building code related seismic hazard analyses of Germany**
Gottfried Grünthal, Deutsches GeoForschungsZentrum (GFZ)
- 11.15 - 11.45** **Seismic Zoning Map of Switzerland**
Thomas Wenk, Swiss Society for Earthquake Eng. and Struct. Dynamics (SGEB)
- 11.45 - 12.00** **Discussion**
- 12.00 - 13.00** **Lunch**
- 13.00 - 13.30** **National seismic hazard maps for France**
Myriam Belvaux, AFPS - French Association for Earthquake Engineering
- 13.30 - 14.00** **Development of seismic hazard maps for Belgium**
Thierry Camelbeeck, Royal Observatory of Belgium, Seismological Section
- 14.00 - 14.30** **Building code related description of seismic action for German earthquake regions**
Jochen Schwarz, Bauhaus-Universität Weimar
- 14.30 - 15.00** **Coffee break**
- 15.00 - 15.30** **Seismic hazard in Austria**
Yan Jia, Zentralanstalt für Meteorologie und Geodynamik (ZAMG)
- 15.30 - 16.00** **Some aspects of probabilistic seismic hazard analyses**
Timo Schmitt, TÜV SÜD - München
- 16.00 - 16.30** **Testing probabilistic seismic hazard estimates by comparison with observations**
Dario Albarello, Department of Earth Sciences, University of Siena
- 16.30 - 17.00** **Final discussion and conclusion**
Philippe Renault, swissnuclear - Olten

Venue: Conference Center, Level 5, Frankfurt Airport



Footpath from the ICE platform

Please take the escalator to the next level, the dome hall with the glass roof. Please walk into direction entrance WEST (REWE Markt) and take the escalator to level 5. You see large doorways on the right and left hand side with numbers.
Walk until house number 12 (left hand side). We will welcome you at our large, white reception desk of THE SQAIRE Business- and Conference-Center!



Footpath from the gate S-Bahn (urban train) + DB

Footpath from the parking garages P1- P4
Please walk towards direction main-line station (ICE) until the dome hall with a glass roof. Keep left into direction entrance WEST (REWE Markt) and take the escalator to level 5. You see large doorways on the right and left hand side with numbers.
Walk until house number 12 (left hand side). We will welcome you at our large, white reception desk!



Footpath from THE SQAIRE PARKING

Please park on level 6 or take the elevator to level 6 in THE SQAIRE PARKING. Next to the elevators you find the access to THE SQAIRE metro which takes you to level 5 in THE SQAIRE. Keep left. Inside the hall you see large doorways on the right and left hand side with numbers. After 50 meters you see on the right hand side our large, white reception – house number 12. Our staff will be happy to welcome you there.

In case of any problems or questions please contact: 00491732551125