

FIRST ANNOUNCEMENT



To commemorate the 40 years of the seismic and the 20 years of the superconducting gravimeter recordings at the MEMBACH station, The Royal Observatory of Belgium and the Public Services of Wallonia organize a scientific workshop on:

Earthquake activity and hazard in northwest Europe

DATE: 15 OCTOBER 2015

LOCATION: The GILEPPE DAM TOWER (30 km from Liège and less than 10 km from Verviers and Eupen)

TOPICS: For the last 20 years, the knowledge on the plate interiors seismic activity, particularly in northwest Europe, has strongly improved thanks to the development of modern seismic networks, the studies on historical earthquakes and the research in paleoseismology. Nevertheless, fundamental questions remain: what are the causes of this earthquake activity? How identifying the faults capable of generating a future large earthquake? Where and when will the next destructive earthquake occur? What could be its possible impact?

CONTRIBUTIONS: Contributions on historical, instrumental seismology and induced seismicity are welcome. We also encourage synthesis in seismotectonics, paleoseismology, archeoseismology and seismic hazard assessment of northwest Europe and contributions about macroseismic field surveys. Oral presentations will be limited in number and a poster session will be organized.

LOCAL ORGANIZING COMMITTEE

Dr. Michel VAN CAMP – Observatoire Royal de Belgique
Dr. Sara VANDYCKE – Université de Mons
Prof. Hans HAVENITH – Université de Liège
Prof. Thierry CAMELBEECK – Observatoire Royal de Belgique
Mrs Leslie VANDERCOILDEN – Observatoire Royal de Belgique
Ir Thibaut MOUZELARD – Service public de Wallonie, Direction de l'Exploitation des Barrages

SCIENTIFIC COMMITTEE

Prof. Seth STEIN – Northwestern University (Evanston, U.S.A)
Dr. Brian BAPTIE – British Geological Survey (Edinburgh, UK)
Prof. Klaus HINZEN – Cologne University (Germany)
Dr. Bernard DOST – Netherlands Meteorological Institute (De Bilt)
Dr. Antoine SHLUPP – Bureau Central Séismologique Français (Strasbourg)
Dr. Christophe CLEMENT – Institut de Radioprotection et de Sûreté Nucléaire (FR)

Attendance to the meeting is free of charge, and the meeting language will be English.

Please let us know if you would be interested in participating. More information on the meeting and possibilities for hotel reservations will be provided before summer.

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