

First Circular 5th International Colloquium



*Historical representation of earthquake impacts in Bielefeld 1612
(Alzenbach, 1612; Source: City Archive Bielefeld)*

Historical Earthquakes, Paleoseismology, Neotectonics and Seismic Hazard 11 to 13 October 2017 Hannover

Federal Institute for Geosciences and Natural Resources (BGR)
Hannover, Germany

First Circular
5th International Colloquium
Historical Earthquakes, Paleoseismology, Neotectonics and Seismic Hazard
11 to 13 October 2017
Hannover

Venue

Federal Institute for Geosciences and Natural Resources (BGR), Stilleweg 2, 30655 Hannover, Germany

Organizing Committee

Dr. Diethelm Kaiser, Dr. Thomas Spies, Dr. Jörg Schlittenhardt (BGR Hannover), Dr. Christian Brandes, Prof. Dr. Jutta Winsemann, (Institute of Geology, Leibniz Universität Hannover), Dr. Klaus Reicherter (Neotectonics and Natural Hazards Group, RWTH Aachen University)

Background

The Colloquium is the continuation of a series that began in 2013 in Paris with the Colloquium “Macroseismicity: sharing and use of historical data”. The need for an intensive collaboration and exchange was expressed and in 2014 the Colloquium on “Historical earthquakes and macroseismology - historical sources, methods and case studies” was organized in Freiburg, followed by the “International Colloquium on Major Historical Earthquakes of the Rhine Graben, Interplate - Intraplate Continental Deformation, From archives to comparative seismotectonics” 2015 in Strasbourg and the “4th International Colloquium on Historical Earthquakes and Macroseismology” 2016 in Vienna.

Topic of the Colloquium

Historical earthquakes, macroseismology, archeoseismology, paleoseismology, earthquake catalogues and databases, active faults, seismotectonics, neotectonics, and seismic hazard assesment.

We cordially invite you to Hannover and to contribute to these topics by oral or poster presentations. The Colloquium will be a platform for exchange of information, experience and expertise as well as for discussion of recent results, ongoing studies and planned projects. Attendance to the presentations (11 and 12 October) is free of charge. The meeting language will be English.

Post Colloquium Field Trip

A one day field trip to major fault systems and neotectonic activity in northern Germany will be conducted 13 October 2017. Cost of the field trip will be announced on the webpage.

Registration

Please register by sending an email to hist-quake-2017@bgr.de providing your full name and affiliation and your interest to join the field trip.

Deadline for registration: 31 August 2017

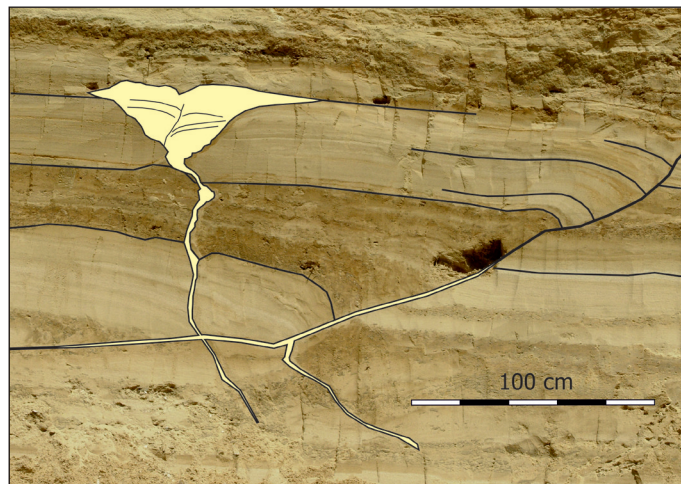
Abstracts

Please send your abstract by email to: hist-quake-2017@bgr.de indicating if you will give an oral or poster presentation. Format of abstract: one page DIN A4
Font: Arial, 12 pt.
Title: Arial bold, 12 pt.

Deadline for abstract submission: EXTENDED: 31 July 2017

Webpage of the Colloquium:

www.bgr.bund.de/hist-quake-2017



Sand volcano (highlighted) in Weichselian deposits at the Osn- ing thrust exposed in a sand pit near Oerlinghausen, Northern Germany. This soft-sediment deformation structure resulted from fluidization processes due to seismic shaking during an earthquake with magnitude larger than 5.5 about 11.6 to 17.5 ka ago (modified after BRANDES & WINSEMANN, 2013).