

SECOND CIRCULAR
4th International Colloquium on
Historical Earthquakes and Macroseismology
on 2nd and 3rd May 2016
in Vienna
at the Zentralanstalt für Meteorologie und Geodynamik

Venue: Zentralanstalt für Meteorologie und Geodynamik, Hohe Warte 38, 1190 Vienna
Attendance of the meeting is free of charge. Conference language is English.

Deadline for registration: 31.3.2016

We are looking forward to welcoming you in Vienna.

Christa Hammerl & Wolfgang Lenhardt
Geophysics / Division Data, Methods, Modeling
ZAMG – Zentralanstalt für Meteorologie und Geodynamik

Schedule of the Colloquium:

2. May 2016

13:00 – 14:00 Registration
14:00 Opening
14:15-15:45 Presentations
15:45-16:15 Coffee break
16:15-17:45 Presentations
18:30 Dinner

3. May 2016

9:00-10:30 Presentations
10:30-11:00 Coffee break
11:00-12:00 Presentations
12:00-12:30 Posters
12:30-14:00 Lunch
14:00-16:00 Presentations
16:00-17:30 Coffee break & open discussion

Oral presentations
Monday, 2. May 2016 afternoon session

Nr		Name	Institute	email	Titel
1.	14:15-14:30	Paola ALBINI	Istituto Nazionale di Geofisica e Vulcanologia Sezione di Milano Via E. Bassini, 15 20133 Milano, Italy	paola.albini@ingv.it	“The Great 1667 Dalmatia Earthquake”: a case of inquiring into historical sources to answer seismological questions
2.	14:30-14:45	Uwe BRAUMANN	Landeserdbebendienst Baden-Württemberg, LGRB, Regierungspräsidium Freiburg	braumann@lgrb.uni-freiburg.de	The event of June 1588 at Singen/Hohentwiel (Germany) – earthquake or landslide?
3.	14:45-15:00	Mustapha MEGHRAOUI	EOST-IPG Strasbourg 5, rue René Descartes 67084, Strasbourg France	m.meghraoui@unistra.fr	The 1790 earthquake (M ~7) of Oran (western Algeria): Prospect for the seismic source and related tsunami generation
4.	15:00-15:15	Gottfried GRÜNTAL	Helmholtz Centre Potsdam - GFZ German Research Centre for Geosciences Telegrafenberg, 14473 Potsdam, Germany	ggrue@gfz-potsdam.de	The Pomeranian Earthquake on February 11, 1909 and an Alleged Simultaneous Earthquake in Liepāja, Latvia
5.	15:15-15:30	Fee-Alexandra RODLER	Landeserdbebendienst, LGRB, Regierungspräsidium Freiburg	rodler@lgrb.uni-freiburg.de	Macroseismic reappraisal of the 1935 Saugau, Germany earthquake and differences of EMS and MCS intensity scales
6.	15:30-15:45	Massimiliano STUCCHI ¹ , Karin SESEYAN ² , Mine Betul DEMIRCIOLU ² , Orhan SAKIN ³ , Serpil SÖNMEZ ⁴	¹ Eucentre, Pavia, Italy ² Boğaziçi University, Kandilli Observatory and Earthquake Research Institute, Istanbul, Turkey ³ Ottoman Archives, Istanbul, Turkey ⁴ PhD in History	massimiliano.stucchi@eucentre.it karin@boun.edu.tr betul.demircioglu@boun.edu.tr orhansakin@gmail.com serpilsonmez@yandex.com	Known and unknown earthquakes in Central-Eastern Turkey

Coffee break 15:45-16:15

Nr		Name	Institute	email	Titel
7.	16:15-16:30	Donat FÄH ¹ , Gabriela GASSNER-STAMM ¹ , Michael STRASSER ² , Remo GROLIMUND ¹ , Stephanie WIRTH ³	¹ Swiss Seismological Service, ETHZ, Sonneggstrasse 5, 8092 Zurich, Switzerland. ² Geological Institute, ETHZ, Sonneggstrasse 5, 8092 Zurich, Switzerland. ³ Centre for Hydrogeology and Geothermics, Université de Neuchâtel, Neuchâtel, Switzerland.	donat.fah@sed.ethz.ch	Large earthquakes in historical and prehistorical times in Switzerland: An overview of earthquake induced effects
8.	16:30-16:45	Klaus LEHMANN	Geological Survey of North Rhine - Westphalia, De-Greiff-Str. 195, D-47803 Krefeld, Germany	klaus.lehmann@gd.nrw.de	Only two significant earthquakes in the Aachen region during the 1890s? – Or: how to consider event reports with poor macroseismic intensity information?
9.	16:45-17:00	Silke BEINERSDORF, Jochen SCHWARZ, Hein MEADOW	Bauhaus-Universität Weimar Institut für Konstruktiven Ingenieurbau Zentrum für die Ingenieuranalyse von Erdbebenschäden Erdbebenzentrum (EDAC) Marienstraße 13B, Zi. 004 D-99423 Weimar, GERMANY	silke.beinersdorf@uni-weimar.de	Damage to monumental buildings and its impact on intensity assignments: a re-check of German EQ catalogues
10.	17:00-17:15	Jan KOZÁK	Institute of Geophysics, Acad. Sci.Boční II., č.p. 1401, 14131 Prague 4, Czech Republic	kozak@ig.cas.cz	Macroseismic data hidden in pictorial and cartographical historical materials and examples of their utilization
11.	17:15-17:30	Kurt DECKER ¹ , Georg GANGL ² , Jürgen REITNER ³	¹ Department of Geodynamics and Sedimentology, University Vienna ² Department of Geophysics, University Vienna ³ Austrian Geological Survey, Vienna.	Kurt.Decker@univie.ac.at Georg.Gangl@univie.ac.at Juergen.Reitner@geologie.ac.at	The environmental seismic intensity (ESI 2007) of the 1348 earthquake at the locality of Villach
12.	17:30-17:45	Gottfried GRÜNTHAL	Helmholtz Centre Potsdam - GFZ German Research Centre for Geosciences Telegrafenberg, 14473 Potsdam, Germany	ggrue@gfz-potsdam.de	Rich Macroseismic Material of the 1976 Friuli Earthquake in Central- and Northeastern Germany - Revisited at its 40th Anniversary

Dinner 18:30

Oral presentations

Tuesday, 3. May 2016 morning session

Nr		Name	Institute	email	Titel
13.	9:00-9:15	Remo GROLIMUND, Donat FÄH	Swiss Seismological Service, ETHZ, Sonneggstrasse 5, 8092 Zurich, Switzerland	Remo.Grolimund@sed.ethz.ch	Interdisciplinary assessment of the early instrumental period of earthquake observation in Switzerland
14.	9:15-9:30	Elisabeth KNUTS ¹ , Thierry CAMELBEECK ¹ , Klaus-G. HINZEN ² , Bernard DOST ³ , Pierre ALEXANDRE ¹	¹ Royal Observatory of Belgium ² Seismological Station Bensberg, Cologne University ³ Royal Netherlands Meteorological Institute	elisabeth.knuts@oma.be	Earthquake catalogue for the XIX th century from the Lower Rhine Embayment to the North Sea.
15.	9:30-9:45	Ina CECIĆ	ARSO, Urad za seizmologijo in geologijo, Vojkova 1b, 1000 Ljubljana, Slovenia	ina.cecic@gov.si	Recent re-evaluations of historical earthquakes in Slovenian catalogue
16.	9:45-10:00	Jana PAZDÍRKOVÁ, Ivan PRACHAŘ	Institute of Physics of the Earth, Masaryk University, Tvrdeho 12, Brno, Czech Republic	Jana.Pazdirkova@ipe.muni.cz Ivan.Prachar@seznam.cz	Historical Earthquake Research in the Czech Republic
17.	10:00-10:15	Róbert KYSEL ^{1,2} , Andrej CIPCIAR ^{2,1} , Peter MOCZO ^{1,2} , Jozef KRISTEK ^{1,2} , Miriam KRISTEKOVÁ ^{2,1} , Kristián CSICSAY ²	¹ Comenius University in Bratislava, Faculty of Mathematics, Physics and Informatics, Slovakia ² Earth Science Institute, Slovak Academy of Sciences, Bratislava, Slovakia	kysel@fmph.uniba.sk	Slovak Historical Earthquakes and Macroseismic Earthquake Catalogue: past studies and future investigations
18.	10:15-10:30	Karin SESETYAN, Mine Betül DEMIRCIOLU, Özge ZÜLFİKAR, Emrullah DAR	Boğaziçi University, Kandilli Observatory and Earthquake Research Institute, Istanbul, Turkey	karin@boun.edu.tr betul.demircioglu@boun.edu.tr nozgez@gmail.com emrullah.dar@boun.edu.tr	Building up a prototype of a macroseismic database for Turkey

Coffee break 10:30-11:00

Nr		Name	Institute	email	Titel
19.	11:00-11:15	Silke HOCK	Regierungspräsidium Freiburg - LGRB - Landeserdbebendienst	shock@lgrb.uni-freiburg.de	Earthquake catalogue for Baden-Wuerttemberg and its implementation into the LED database
20.	11:15-11:30	Augusto Antonio, GOMEZ-CAPERA ¹ , Massimiliano STUCCHI ²	¹ Istituto Nazionale di Geofisica e Vulcanologia, sezione di Milano ² European Centre for Training and Research in Earthquake Engineering	antonio.gomez@ingv.it massimiliano.stucchi@eucentre.it	Improving the long-term seismicity dataset of South America
21.	11:30-11:45	Julien REY ¹ , Samuel AUCLAIR ¹ , Daniel MONFORT ¹ , John DOUGLAS ²	¹ Bureau de Recherches Géologiques et Minières (BRGM), 3 avenue C. Guillemin, BP 36009, 45060 Orléans Cedex 2, France ² University of Strathclyde, Department of Civil and Environmental Engineering, 75 Montrose Street, Glasgow, G1 1XJ, United Kingdom	j.rey@brgm.fr	Development of a macroseismic intensity database for all French communities.
22.	11:45-12:00	Andrea ROVIDA, Mario LOCATI	Istituto Nazionale di Geofisica e Vulcanologia Sezione di Milano Via E. Bassini, 15 20133 Milano, Italy	andrea.rovida@mi.ingv.it	The 2015 version of the Italian Parametric Earthquake Catalogue (CPTI) and the Italian Macroseismic Database (DBMI)

Poster presentations 12:00-12:30

1.		Georg GANGL		Georg.Gangl@univie.ac.at	The presentation of isoseismal maps is informative for historic data in absence of measuring values.
2.		Niko HORN, Helmut HAUSMANN	Zentralanstalt für Meteorologie und Geodynamik, Hohe Warte 38, 1190 Vienna, Austria	nikolaus.horn@zamg.ac.at, helmut.hausmann@zamg.ac.at	A QuakeML compatible DB structure for the exchange of macroseismic data.

Nr	Name	Institute	email	Titel
3.	Päivi MÄNTYNIEMI ¹ , Ruben E. TATEVOSSIAN ² , Tatiana N. TATEVOSSIAN ²	¹ Institute of Seismology, Department of Geosciences and Geography, University of Helsinki, P.O. Box 68, 00014 Helsinki, Finland ² Institute of Physics of the Earth, Russian Academy of Sciences, B. Gruzinskaya 10, Moscow 123995, Russia	paivi.mantyniemi@helsinki.fi	The Norwegian earthquake of the 31st of August 1819: uncovered felt observations and considerations of data availability in northern Fennoscandia
4.	Erika-Maria PAPP ¹ , Kurt DECKER ² , Esther HINTERSBERGER ¹	¹ Austrian Geological Survey, Vienna. ² Department of Geodynamics and Sedimentology, University Vienna.	Erika.Papp@geologie.ac.at Esther.Hintersberger@geologie Kurt.Decker@univie.ac.at	The intensities of the Dobra Voda 1906-01-10 and 1906-01-16 earthquakes measured by the Environmental Seismic Intensity Scale (ESI) 2007
5.	Peter PAŽÁK ¹ , Miriam KRISTEKOVÁ ^{1,2} , Andrej CIPCIAR ^{1,2}	¹ Earth Science Institute of the Slovak Academy of Sciences, Bratislava, Slovak Republic ² Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Bratislava, Slovak Republic	peter.pazak@savba.sk kristekova@savba.sk geofanci@savba.sk	New Slovak web-based macroseismic questionnaire suitable for use on mobile devices
6.	Christophe SIRA ¹ , Antoine SCHLUPP ¹ , Mustapha MEGHRAOUI ²	¹ Bureau Central Sismologique Français (BCSF) UMS830 Université de Strasbourg/EOST, CNRS, 5 rue R. Descartes, 67084 Strasbourg cedex ² Institut de Physique du Globe, UMR 7516, 67084 Strasbourg cedex	Christophe.sira@unistra.fr, antoine.schlupp@unistra.fr, mustapha.meghraoui@unistra.fr	On the role and importance of macroseismic cartography: The case study of 1909 Lambesc earthquake (M=6.2, Southern France).
7.	Jan KOZÁK	Institute of Geophysics, Acad. Sci.Boční II., č.p. 1401, 14131 Prague 4, Czech Republic	kozak@ig.cas.cz	Macroseismic data hidden in pictorial and cartographical historical materials and examples of their utilization

Lunch 12:30-14:00

Oral presentations
Tuesday, 3. May 2016 afternoon session

Nr		Name	Institute	email	Titel
23.	14:00-14:15	Konrad SCHELLBACH, Gottfried GRÜNTAL	Helmholtz Centre Potsdam - GFZ German Research Centre for Geosciences Telegrafenberg, 14473 Potsdam, Germany	schellba@gfz-potsdam.de	Visa et audita – The Holy Roman Emperor as a Witness. Henry V and the Earthquake of 3 January 1117 near Verona – From Communication History to Historical Seismology
24.	14:15-14:30	Erhard OESER	University of Vienna	erhard.oeser@univie.ac.at	The Development of the Wave Theory and its Application to Earthquakes
25.	14:30-14:45	Justine WALTER	Department of Ancient Studies University of Leipzig, Germany	j.walter@studserv.uni-leipzig.de	陰迫而不能悉，於是有地震- Perceiving, interpreting and coping with earthquakes in early China
26.	14:45-15:00	Peter FERSCHIN ¹ , Christa HAMMERL ²	¹ Center for Geometry and Computational Design – Digital Architecture Group, TU Wien Treitlstr. 1, 1. Stock, 1040 Wien, ² Zentralanstalt für Meteorologie und Geodynamik, Hohe Warte 38, 1190 Vienna, Austria	peter.ferschin@tuwien.ac.at, christa.hammerl@zamg.ac.at	A Conceptual Framework for Spatial and Temporal Visualisations of Historical and Recent Earthquake Data
27.	15:00-15:15	Helmut HAUSMANN, Niko HORN	Zentralanstalt für Meteorologie und Geodynamik, Hohe Warte 38, 1190 Vienna, Austria	helmut.hausmann@zamg.ac.at, nikolaus.horn@zamg.ac.at	Web-services combining recent and historic macroseismic data
28.	15:15-15:30	Maria del Puy PAPI ISABA	Zentralanstalt für Meteorologie und Geodynamik, Hohe Warte 38, 1190 Vienna, Austria	Maria.Papi-Isaba@zamg.ac.at	Joint epicenter determination and intensity prediction equation for Austria.
29.	15:30-15:45	Paolo FORLIN ¹ , Miklós KÁZMÉR ²	¹ Durham University, England ² Eötvös University, Budapest, Hungary	paolo.forlin@durham.ac.uk, mkazmer@gmail.com	Archaeological evidence for seismic destruction at Saranda Kolones, Paphos, Cyprus - results of the 2015 fieldwork
30.	15:45-16:00	Miklós KÁZMÉR	Eötvös University, Budapest, Hungary	mkazmer@gmail.com	Archaeoseismological studies in Tunisia

Coffee break and open discussion 16:00-17:30