

25.–27.5.2017

Geo Alp '17

Geologie und Hydrogeologie der Alpen
Geologia e Idrogeologia delle Alpi
Alpine geology and hydrogeology

Call for Abstracts

Jahresthema 2017

Störungszonen

Geologie und Hydrogeologie von
lokalen und regionalen Störungszonen

Argomento 2017

Zone di faglia

Geologia ed idrogeologia
di faglie locali e regionali

Topic 2017

Fault zones

Geology and hydrogeology of
local and regional fault zones.

Bitte senden Sie ihr Abstract zum
GeoAlp '17 bis zum 15. Dezember 2016 an
folgende Adresse:
sp@franzensfeste.info

Als Formatvorlage verwenden Sie bitte
das word file im Anhang unter Angabe
des gewünschten Präsentationsmodus
(mündliche Präsentation oder Poster).

Das Organisationskomitee wird zusammen
mit dem Wissenschaftlichen Beirat die
Einsendungen bis zum 15. Jänner 2017
sichten und eine Auswahl der Vorträge
und Posters treffen. Wir werden Sie
umgehend über die erfolgte Auswahl der
Abstracts informieren.

Download: www.franzensfeste.info

Fino al 15 dicembre 2016 è possibile
inviare gli abstracts di relazioni o di poster
per il GeoAlp '17:
sp@franzensfeste.info

In allegato trovate le tematiche del
convegno e il modello con le indicazioni
da seguire. Vi preghiamo di specificare la
categoria (relazione o poster).

Entro il 15 gennaio 2017 il comitato
organizzativo ed il comitato scientifico
valuteranno e selezioneranno tutti gli invii
e comunicheranno poi gli abstracts scelti
per il convegno.

Download: www.fortezza.info

Until December 15th you have the possibility
to send us abstracts of oral presentations or
posters for the GeoAlp '17:
sp@franzensfeste.info

Please find attached the topics of the
conference and the submission for
presentations and posters. Please do not
forget to specify the category.

Until January 15th 2017 the organizing
committee and the scientific advisory
council will make a screening of the
presentations and select the oral presen-
tations and the posters for the conference.
The committee will inform you about the
screening of the abstracts.

Download: www.franzensfeste.info

Topics 2017

Geology

- Regional and local fault zones
- Active and recent faulting in the Alpine Arc
- Fault and seismicity
- Property of fault: ductile and brittle shear zones
- Mechanism of fault generation and development
- Syn-sedimentary faults: their identification and possible reactivation
- Relationship between faults and lineament
- Fault prediction in the depth: fault geometry and propriety change
- Fault activity
- Detail structure of shear zones: from outcrop to thin section
- Case studies

Hydrogeology

- Hydraulic characterisation and properties of brittle fault zones and fracture networks (damage zones)
- Fault properties – from small (cores, outcrop) to large scale
- Fault and fault rocks as aquicludes, aquitards and aquifers
- Influence of the lithology on hydraulic properties of fault zones
- Hydraulic development of fault zones properties to the depth
- Hydraulic persistency of fault zones
- Hydraulic interactions of fault zones with shallow aquifers or surface water
- Hydraulic effect of fault zones on regional groundwater flow
- Hydromechanical properties of brittle fault zones
- Case studies

Veranstalter / Organizzatore / Event organizers



Consortium Observatory
for the construction of
the Brenner Base Tunnel



Office for Geology and Building
Materials Testing of the
Autonomous Province of Bolzano



Museum of Nature
South Tyrol



Chamber of
geologists



Geologists
advisory board



Patronage

Organizing committee

Martin Ausserdorfer Consortium Observatory for the construction of the Brenner Base Tunnel

Benno Baumgarten Museum of Nature South Tyrol

Ulrich Burger BBT SE / University of Innsbruck

Volkmar Mair Dept. for Geology and Building Materials Testing of the Autonomous Province of Bolzano

Corrado Morelli Dept. for Geology and Building Materials Testing of the Autonomous Province of Bolzano

Stefanie Prieth Fortress Fortezza

Wissenschaftlicher Beirat / Comitato scientifico / Scientific advisory council

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Weitere Informationen zur Festung und Anreise:
Ulteriori informazioni sulla Fortezza e come raggiungerla:
Further information on the Habsburg Fortress Fortezza and
route description:

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