First EAGE/BVG Workshop on Reservoir Geomechanics

30 November 2018 • Bochum, Germany

• Final Announcement & Programme

www.eage.org
OVERVIEW
As the world looks increasingly to the potential of geothermal energy, there is a clear need to better understand the geomechanical setting and the issues involved in exploitation of this resource. This is the motivation behind our new event “First EAGE / BVG Workshop on Reservoir and Geomechanics”, which will be held in Bochum, Germany on 30 November 2018.

The geomechanics situation in a reservoir is defined by the status before any activity is performed (a priori status). This status is very hard to acquire either by direct measurements or by interpretation of indirect indicators as for instance, seismic events. During the fluid extraction from the reservoir or in case of geothermal usage (also fluid injection), the geomechanical status of the reservoir will be changed in a complex time dependent process. Those changes may as well be measured (monitored) or estimated by modelling. In any case they are dependent on the geological setting and details of the extraction. As the geomechanical issues are of dominant interest for geothermal usage of a reservoir and for oil and gas exploitation it is very interesting to join scientific findings of both sides in this field and discuss about future possibilities. In this workshop, specialists in the field will talk about the use of all the tools (available and emerging) to optimize geothermal production strategies.

Join the First EAGE / BVG Workshop on Reservoir and Geomechanics to learn and discuss about Geomechanical issues within geothermal energy exploration! For more details about this event please visit the event website via events.eage.org

TECHNICAL PROGRAMME
Oral Presentations | Friday 30 November 2018

ROOM ISTANBUL

09:30 Registration & Welcoming Coffee
10:00 Opening & Introduction - H. Rüter (HarbourDom)
10:20 Are there lessons learned from oil and gas reservoir geomechanics for geothermal applications - J. Herwanger (MP Geomechanics)
10:50 Introduction to reservoir mechanics, the stress field - T. Backens (geomecon)
11:20 Measuring stress field components - G. Klee (SolExperts GmbH)
11:50 Prediction of pore pressure, a central parameter for drilling and geomechanical reservoir characterization - M. Drews (Friedrich-Alexander-Universität Erlangen)
12:20 Stress, fractures and fluid flow, fracture reactivation, generation of induced events - T. Meier (geomecon)
12:50 Lunch

REGISTRATION

<table>
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<th>REGISTERED AND PAID</th>
<th>Until 28 September</th>
<th>Until 28 November</th>
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<tr>
<td>EAGE/BVG Member</td>
<td>€ 150</td>
<td>€ 180</td>
<td>€ 200</td>
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<td>€ 125</td>
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<td>Student Non-Member</td>
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<td>€ 185</td>
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Members please note: To qualify for the member registration fee, your EAGE membership dues for 2018 must have been paid and confirmed. The processing time for membership applications or renewals is 10 working days. To qualify for the reduced student registration fee:

- Students must be enrolled in a full time study programme at a recognized university or institute
- The registration must be accompanied by a copy of a student ID card and/or official proof of enrolment.
- Please note: Student non-members cannot be older than 34 years of age (when registering).
- The non-member fee includes EAGE membership for the remainder of 2018.
- Please note that the EAGE reserves the right to cancel the workshop due to low participation. In this case, payment will be refunded in full.

VENUE

International Geothermal Centre
c/o GZB, University of Applied Science
Lennershofstr. 140
44801 Bochum - Room: Istanbul

SPONSORING

The First EAGE / BVG Workshop on Reservoir and Geomechanics offers excellent sponsoring opportunities to create high visibility. For more information please contact corporaterelations@eage.org

CONTACT

The First EAGE / BVG Workshop on Reservoir and Geomechanics is organized by the EAGE Europe office. For enquiries please contact the EAGE Europe office at +31 8899 550 55 or email eage@eage.org

See you in Bochum!

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www.eage.org

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