

12th EURO-conference on Rock Physics and Geomechanics 2017

FIRST CIRCULAR

Bridging between rock physics and structural geology

5–10 November 2017
Ma'ale HaHamisha, Israel

We are pleased to host the 12th Euro-conference on Rock Physics and Geo-Mechanics in Ma'ale HaHamisha, Israel. The theme of the conference will be 'Bridging between rock physics and structural geology'. Sessions will include shear physics and fault mechanics, static and dynamic deformation, fault healing/sealing, time dependent deformation, induced seismicity, scaling relations, and fluid driven fracture mechanics. A field trip will include a visit to the Dead Sea (the lowest place on Earth's surface), the seismically-active Dead Sea Fault system, the rising Sedom salt diapir, soft-sediment deformation within seismogenic slumps, and to excellent outcrops of deformation bands within the 'small crater' anticline. An alternative touristic-oriented trip to Jerusalem and vicinity will be offered to interested participants and accompanying persons.

The conference venue is Ye'arim Hotel (<http://eng.yearimhotel.com/About>) in Ma'ale HaHamisha; a Kibbutz in the Judean Mountains. In the line of EURO-conference tradition, this location is away from urban centers so as to encourage discussion and networking between conference participants.

Ma'ale HaHamisha is easily reached by a shuttle from Ben-Gurion airport near Tel Aviv (30 minutes).

We expect to release a second circular, which will include further information including participant fees and reduced rates for students, in February 2017.

Important dates

1 May, 2017	Abstract submission and registration open
20 June, 2017	Abstract submission closes
6 September, 2017	Early bird registration closes
25 September, 2017	Registration closes
5 November, 2017	Arrival and icebreaker
6–9 November, 2017	Conference
8 November, 2017	Field trip

Local organizing committee: Eyal Shalev, Ram Weinberger, Vladimir Lyakhovsky, Yossef Hatzor.

Scientific advisory committee: Philip Benson, Sergio Vinciguerra, Cino Viggiani, Philip Meredith, Christian David, Patrick Baud.



'Fold and thrust belt' within seismogenic slumps of the Dead Sea Basin, one out of many excellent outcrops that will be visited during the mid-conference field trip.