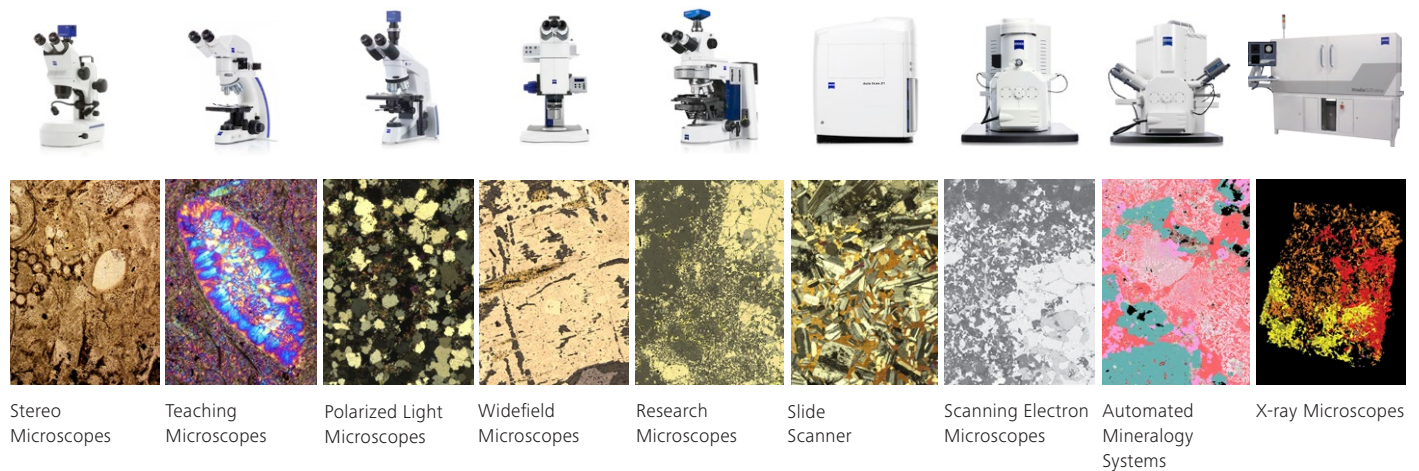


Tour & Workshop on Rock Mechanics

Incorporation of 3D imaging technologies into geomechanical workflows



Join us for a day of didactics and hands-on the instrument of your choice. ZEISS, the only provider of light, X-ray, electron and ion microscopy, will be our host at their new West Coast demo center. Explore the technologies that impact today's understanding of rock mechanics.

- **Direct experimentation and *in situ* scanning:** creating a window into your reservoir
- **Dealing with geological heterogeneity:** fuse, correlate and integrate multiscale and multimodal data inside a single integrated correlative framework to drive representative analyses
- **Spanning the length scales:** techniques and technology to move from whole core to the nanometer
- **Putting the rocks back into rock mechanics**



Agenda

- 9:00 – 10:30 am **Multi-scale Earth Exploration:
Connecting Scales in 3D with Correlative Microscopy**
- 10:30 – 10:45 am Coffee Break
- 10:45 am – 12:00 pm **Exploring the World of Earth Sciences using XRM**
- 12:00 – 12:45 pm Lunch and Hands-on Session Sign-up
- 12:45 – 2:00 pm **Tour of ZEISS Facility**
- 2:00 – 2:15 pm Coffee Break
- 2:15 – 5:00 pm **Hands-on Session**
Demo Lab Area

Website and brochure at: armasyposium.org

**51st US Rock Mechanics / Geomechanics Symposium
San Francisco, June 25 – 28, 2017**

