
Seminar Schedule

The BSL Seminar regularly takes place Tuesdays at 4:00pm (PST) unless otherwise noted. **Seminars will be hybrid with in-person people joining from the BSL Conference Room (220 McCone Hall) and many others joining virtually.** Please email Barbara Romanowicz (barbarar@berkeley.edu) to be added to the mailing list to receive the Zoom link.

Spring 2024 Seminars

	Name	Affiliation	Title
January 23	Mengsu HU	Lawrence Berkeley National Laboratory	Modeling chemo-mechanical effects on multiscale roughness
January 30	No Seminar-USGS Hazards Workshop		
February 6	Rudy Wenk	UC Berkeley	Seismic anisotropy of rocks: from serpentine to hydrous mantle phases
February 13	Mark Richards	UC Berkeley	Chasing Darwin's Shadow: Geophysics and Evolution in the Galapagos
February 20	Aaron Micallef	Monterey Bay Aquarium Research Institute	A paradigm shift towards finer scale field measurements in seafloor geomorphology
February 27	Max Rudolph	UC Davis	Cracks and eruptions on icy moons
March 5	Jeremy Requier	Obs. Royal de Belgique	Free oscillations in the Earth's liquid core, an overview
March 12	Arben Pitarka	Lawrence Livermore National Laboratory	Physics-based Ground Motion Modeling and Simulations in the San Francisco Bay Area using High Performance Computing
March 19	Eric Dunham	Stanford	Forensic seismic analysis and source modeling of the 2022 Nord Stream gas pipeline sabotage

March 26	Spring Break		
April 2	Larry Hutchings	Lawrence Berkeley National Laboratory	Rock Physics Applied to Interpreting Tomographic Images of Elastic Parameters for Geothermal Reservoir Identification and Characterization in the Philippines and Taiwan
April 9	Robert Skoumal	USGS Moffett Field	Improving focal mechanisms with machine learning
April 16	Solene Antoine	NASA Jet Propulsion Laboratory	Kilometer-wide shallow bulk plastic yielding around continental active faults, and its relation to the earthquake source and fault structure
April 23	Betsy Madden	San Jose State University	Contributions and challenges of fault and earthquake modeling in seismic hazard assessment

[2023 Seminars \(pdf\) \(/docs/BerkeleySeismoLabPreviousSchedule-2023.pdf\)](#)

[Previous Seminars \(pdf\) \(/docs/BerkeleySeismoLabPreviousSchedulePre-2022.pdf\)](#)