
Fall 2021 Seminars

	Name	Affiliation	Title
August 31	Ruijia Wang (Presented remotely via Zoom)	University of New Mexico	Complexity and Simplicity of Injection-induced Earthquakes in the Raton Basin https://youtu.be/7ix3V9npLa4 (https://youtu.be/7ix3V9npLa4)
September 7	Grzegorz Kwiatek **9:00 AM PDT** (Presented remotely via Zoom)	GFZ Potsdam	Adaptive stimulation strategy, reservoir structure and stress conditions as key factors contributing to successful 2018 and 2020 hydraulic stimulations performed in a frame of St1 Deep Heat project in Helsinki, Finland https://youtu.be/s3_9U8VkiCk (https://youtu.be/s3_9U8VkiCk)
September 14	Dennise Templeton (Presented remotely via Zoom)	Lawrence Livermore National Laboratory	Recommended practices for managing induced seismicity associated with geologic carbon storage https://youtu.be/1DeJ-g1ZguQ (https://youtu.be/1DeJ-g1ZguQ)
September 21	Curtis Baden	Stanford University	Bridging Earthquakes and Mountain Building in the Santa Cruz Mountains, CA https://youtu.be/UAxodXQKyRw (https://youtu.be/UAxodXQKyRw)

September 28	Masayuki Kano **4:30 PDT** (Presented remotely via Zoom)	Tohoku University	Spatial slip behavior for short-term slow slip events and relation to megathrusts along the Nankai subduction zone Link to video on BSL Internal webpage
October 5	Daniel Blatter	UCSD	Constraining melt and volatiles at the lithosphere-asthenosphere boundary with efficient Bayesian sampling based on regularized inversion https://youtu.be/-5CNUK0RA04 (https://youtu.be/-5CNUK0RA04)
October 12	Javier Fulla (Presented remotely via Zoom)	Universidad Complutense de Madrid, Spain Dublin Institute of Advanced Studies	Upper mantle thermochemical heterogeneity from coupled geophysical-petrological inversion of terrestrial and satellite data https://youtu.be/CFp-d8EVDJw (https://youtu.be/CFp-d8EVDJw)
October 19	Annemarie Baltay-Sundstrom	USGS	Unraveling Earthquake Physics and Attenuation from Observed Ground Motions in California
October 26	Junle Jiang (Presented remotely via Zoom)	University of Oklahoma	Exploring connections between microseismicity, aseismic slip, and large earthquakes in Southern California https://youtu.be/evRZZnP1ykw (https://youtu.be/evRZZnP1ykw)
November 2	No Seminar		

November 9	Valère Lambert	UCSC	Absolute stress levels on mature faults: Bridging insight from the lab and field through physics-based modeling Link to video on BSL Internal webpage
November 16	No Seminar		
November 23	Heather DeShon	Southern Methodist University	Insights and conundrums stemming from induced earthquakes in Texas https://youtu.be/GF57_VLoLkM (https://youtu.be/GF57_VLoLkM)
November 30	Luca Malagnini	INGV Rome	Fluctuations of Crustal Permeability Inferred From Seismic Attenuation: Impacts on a Multi-Mainshock Sequence

Spring 2021 Seminars

	Name	Affiliation	Title
January 26	No Seminar - ShakeAlert meeting		
February 2	No Seminar - Northern CA NEHRP meeting		
February 9	Rachel Abercrombie	Boston University	Using Small Earthquakes to Probe the Controls on Earthquake Source Processes
February 16	Zhongwen Zhan	Caltech	Geophysical sensing on submarine cables: a cocktail for two communities
February 23	Juliane Dannberg	Univ. of Florida	The morphology, evolution and seismic visibility of partial melt at the core-mantle boundary: Implications for ULVZs

March 2	Verónica Rodríguez Tribaldos	LBL	Towards regional subsurface characterization and monitoring using Dark Fiber DAS: challenges and opportunities
March 9	Naoki Uchida	Tohoku University	A Decade of Lessons Learned from the 2011 Tohoku-oki Earthquake
March 16	Christopher Johnson	Los Alamos National Laboratory	Seismic noise is the signal: Learning the earthquake activity on the central San Andreas Fault
March 23	No Seminar - Spring Break		
March 30	Lauren Waszek	James Cook University	Constraints on structure, dynamics, and composition of the upper mantle using automated seismic waveform identification
April 6	Saeko Kita	Graduate Institute for Policy Studies	Intraslab earthquake, slow slip and repeating earthquake beneath Kii peninsula, southwestern Japan
April 13	Whyjay Zheng	UC Berkeley Statistics	The demise of Arctic ice caps: from glacier surge to ice stream
April 20	No Seminar - SSA Meeting		
April 27	Kate Huihsuan Chen	National Taiwan Normal University	The nature of a dip-slip creeping fault in Taiwan: How and where it creeps