



北京大学  
PEKING UNIVERSITY



2019 8 8 14:00-17:00

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8:50-9:00				
9:00-9:45		Deformation of Tibetan Plateau from recent seismic images: "thin skinned" or lithospheric tectonics	Univ. Illinois Urbana-Champaign	
9:45-10:30		Exploring the Earth’s interior with the elasticity of the minerals		
10:30-11:00				
11:00-11:30		Sound velocity and equation of state of carbonate melts in the upper mantle		
11:30-12:00				
12:00-13:30				
13:30-14:00	Hejun Zhu	Mapping Mantle flows underneath North America and Caribbean	The University of Texas at Dallas, USA	
14:00-14:30		Hybrid Event Detection and Phase Picking Algorithm Using Convolutional and Recurrent Neural Networks		
14:30-15:00				
15:00-15:30				
15:30-16:00				
16:00-16:30				
16:30-17:00		Smart Solo	DTCC	

Time	Name	Title	Affiliations	Moderator
9:00-9:30		Shear velocity structure of the Mariana subduction system and its geodynamic implications.	Stony Brook University, USA	
9:30-10:00	Hanchao Jian	Comparison of central Atlantic rifted margin structures from waveform-based analysis of conjugate seismic profiles offshore Nova Scotia and Morocco.	Woods Hole Oceanographic Institution, USA	
10:00-10:30	Coffee Break			
10:30-11:00	Yixiao Sheng	On the nature of higher order cross-correlations and beyond	Stanford University, USA	
11:00-11:30	Shuheng Du	“ ”		
11:30-12:00	Jie Deng	A magma ocean origin of the divergent redox evolutions of Earth, Mars, and Moon	Yale University, USA	
12:00-13:30	Lunch			
13:30-14:00	Junxin Guo	Seismic Dispersion, Attenuation, and Frequency-Dependent Anisotropy of Fractured Reservoirs.		
14:00-14:30		A New Generation of Earth Mantle Model from Global Adjoint Tomography		
14:30-15:00				
15:00-15:30	Coffee Break			
15:30-16:00	Ruslan Zhostkov	Amplitude passive seismic survey methods	Schmidt Institute of Physics of the Earth of the Russian Academy of Sciences, Russia	
16:00-16:30	Stanislav D. Ivanov	Improving positioning of unmanned aerial vehicle for geophysical application	Schmidt Institute of Physics of the Earth of the Russian Academy of Sciences, Russia	
16:30-17:00	Free Discuss			