Time (PDT)	Session Name	Duration	Speakers	Type	Title
8:30	Introduction	0:10			
8:40	Overview	0:30	Shin Toirumi	Invited	Realistic flux emergence simulations from the deep convection zone using the R2D2 code
9:10		0:30	Loren Matilsky	Invited	Perspectives on Flux Emergence from the Tachocline to the Photosphere
9:40		0:15	Break		
9:55		0:30	Andrius Popovas	Invited	From Convection Zone to Surface: Bridging the Solar Interior and Photosphere with DISPATCH
10:25	Connections I: Observation	0:15	Paul Rajaguru	Contributed	What drives the large-scale active region flows?
10:40		0:15	Junwei Zhao	Contributed	Do Active Regions Follow a Pattern to Emerge on the Solar Surface?
10:55		0:15	M. Cristina Rabello Soares	Contributed	Evidence for Magnetic Modulation of the Sun’s Narrow Near-Surface Shear Layer
11:10		0:30	Lunch		
11:40	Connections II: Modeling	0:15	Nic Brummell	Invited	Looking forward in Connections: Progress & Problems
11:55		0:15	Petri Käpylä	Contributed	Simulations of entropy rain-driven convection
12:10		0:15	Kinfe Teweldebirhan	Contributed	The possible role of near-surface convection in maintaining the Sun's latitudinally-uniform photospheric emissivity
12:25		0:15	Nick Featherstone	Invited	Low-frequency Dynamo Waves Resulting from Modulated Convection
12:40		0:15	Break		
12:55	Connections III	0:15	Krishnendu Mandal	Contributed	Modeling Acoustic Wave Propagation in Solar Interior for Helioseismic Measurements
13:10		0:15	Irina Kitiashvili	Invited	Realistic 3D Modeling of the Sun: Connecting Interior Dynamics to Atmosphere
13:25		0:15	Alexander Kosovichev	Contributed	Structure, Dynamics and Magnetic Helicity of Emerging Active Regions
13:40	Open Discussion	0:50			
14:30	Adjourn				