

TIME	Session	Speaker	Type	Title	Chair
8:00:00 AM	Overview // Introduction				Oana
8:15:00 AM	What can inertial waves tell us about solar activity?	Laurent Gizon (MPS, Germany)	Invited	Probing the solar interior with global inertial modes	Junwei
8:35:00 AM	What can inertial waves tell us about solar activity?	Teimuraz Zaqarashvili (Iliia State University, Georgia)	Invited	Rosby waves and solar activity variations	
8:55:00 AM	What can inertial waves tell us about solar activity?	Gustavo Guerrero (UFMG, Brazil)	Lightning	Simulations of the onset and non-linear evolution of solar and stellar inertial waves	
9:00:00 AM	What can inertial waves tell us about solar activity?	Conrado Finotti (UFMG, Brazil)	Lightning	Influence of magnetic field on solar inertial modes	
9:05:00 AM	What can inertial waves tell us about solar activity?	Mausumi Dikpati (HAO, NCAR, USA)	Lightning	Rossby waves in shaping longitude distribution of solar activity	
9:10:00 AM	What can inertial waves tell us about solar activity?	Discussion			
9:35:00 AM	Break 1				
10:00:00 AM	Theoretical and numerical modeling of inertial waves	Rekha Jain (University of Sheffield, UK)	Invited	Radially trapped overstable convective modes in a polytropic solar interior	Gustavo
10:20:00 AM	Theoretical and numerical modeling of inertial waves	Kyle Augustson (University of Colorado, USA)	Lightning	Tilting at Thermal Rossby Waves	
10:25:00 AM	Theoretical and numerical modeling of inertial waves	Catherine Blume (University of Colorado, USA)	Lightning	Effects of density stratification on Rossby waves in deep atmospheres	
10:30:00 AM	Theoretical and numerical modeling of inertial waves	Ankit Barik (Johns Hopkins University, USA)	Lightning	Inertial modes sustained by radial differential rotation	
10:35:00 AM	Theoretical and numerical modeling of inertial waves	Discussion			
11:00:00 AM	Break 2				
11:30:00 AM	Observations of inertial waves	Zhi-Chao Liang (MPS, Germany)	Invited	High-latitude m=1 mode variability from five solar cycles of direct Doppler observations	Mausumi
11:50:00 AM	Observations of inertial waves	Boyang Ding (Stanford University, USA)	Invited	Characterizing the Observational Properties of the Sun's High-latitude m=1 Inertial Mode	
12:10:00 PM	Observations of inertial waves	Krishnendu Mandal (NJIT, USA)	Lightning	Depth Dependence of Solar Inertial Modes	
12:15:00 PM	Observations of inertial waves	Oana Vesa (Stanford University, USA)	Lightning	Tilted Radial Structure of Rossby Waves with the Solar Cycle	
12:20:00 PM	Observations of inertial waves	Roger Ulrich (UCLA, USA)	Lightning	Torsional Oscillations as Inertial Modes	
12:25:00 PM	Observations of inertial waves	Discussion			
12:40:00 PM	Overview // Closing Remarks				Gustavo
1:15:00 PM	Adjourn				