

ISSI Meeting Agenda, February 22-26 2016

Monday

- 9:30-10:00: Introduction and Logistics
- 10:00-10:30: Larisa - update on NASA LWS recent progress
- 10:30-12:00: Group discussion on recent progress on SSWs and atmosphere coupling, and remaining significant open questions on SSWs
- 12:00-13:30: Lunch
- 13:30-14:30: Tarique - SSW variability in ground magnetometer observations
- 14:30-15:30: Larisa - Nighttime ionosphere during SSWs
- 15:30-16:00: Break
- 16:00-17:00: Nick - Variability in the zonal mean ionosphere and thermosphere during SSWs

Tuesday

- 9:00-10:15: Koki - Observations of lunar tides in the MLT
- 10:15-10:30: Break
- 10:30-12:00: Katharina - Mesospheric transport during SSWs and quiet times
- 12:00-13:30: Lunch
- 13:30-14:15: Hauke - SSWs under climate change
- 14:15-15:00: Klemens - Composite of Major SSWs
- 15:00-15:20: Break
- 15:20-16:00: Franziska - Study of ozone and water vapor using WACCM
- 16:00-17:00: Lynn (presented by Nick) - Mesosphere polar vortex in high top models and reanalysis

Wednesday

- 9:00-10:15: Bernd - Lower thermosphere temperatures during the 2009 SSW
- 10:15-10:30: Break
- 10:30-12:00: Nick - Ionosphere model intercomparison of the 2009 SSW
- 12:00-17:00: Group Activity

Thursday

- 9:00-10:45: Group discussion on remaining open questions and other areas that should be pursued related to atmospheric coupling
- 10:45-11:00: Break
- 11:00-12:00: Koki - Impact of QBO on semidiurnal tides
- 12:00-13:30: Lunch
- 13:30-15:00: Nick - Ionosphere variability at mid latitudes
- 15:00-15:30: Break
- 15:30-17:00: Larisa - Ionosphere (thermosphere?) variability at mid latitudes

Friday

- 9:00-12:00: Discussion and future planning