

## Session A

### 10:00-12:00 Nightside MIT Coupling

	<i>Time</i>	<i>Speaker</i>	<i>Title of presentation</i>
1	10:00-10:12	Larry Lyons	Relation of polar cap flow structure to PBIs and substorm onset auroral sequence
2	10:12-10:24	Matina Gkioulidou	Physical processes governing SAPS and Harang reversal formation
3	10:24-10:36	Gang Lu	Plasma convection and the 3D current system near the nightside Harang Discontinuity region
4	10:36-10:48	Jenni Kissinger	Harang reversal during SMC
5	10:48-11:00	Xiaoyan Xing	Onset arc brightening and FAC relation to inner plasma sheet plasma pressure gradient enhancement
6	11:00-11:12	Toshi Nishimura (by Larry)	Relation of substorm onset arc to large-scale R1/R2 current system
7	11:12-11:24	Jian Yang	RCM-E simulation of ionospheric currents during bubble injections
8	11:24-11:36	Kristina Lynch	The fine-structure details of the rayed precipitation
9	11:36-11:48	Meghan Mella	Rocket observation of PBIs
10	11:48-12:00	Marilia Samara	Polar cap fine scale auroral structures

## Session B

### 13:30-15:30 Nightside MIT Coupling

	<i>Time</i>	<i>Speaker</i>	<i>Title of presentation</i>
1	13:30-13:42	Aaron Ridley	Thermospheric response to small-scale nightside variability
2	13:42-13:54	Jeff Thayer	The altitude distribution of Joule energy deposition due to geomagnetic activity and the response of the thermosphere density
3	13:54-14:06	Russell Cosgrove	Electric field variability: Is it small scale structure? Is it correlated with conductance?
4	14:06-14:18	Eftyhia Zesta	PBIs and their ionospheric signature, mid-latitude bays, and thermospheric effect
5	14:18-14:30	Eric Donovan	Auroral type and MIT coupling
6	14:30-14:42	Joshua Semeter	Unexpected ionospheric dynamics at substorm onset
7	14:42-14:54	Ennio Sanchez	Ionospheric and magnetospheric observations of entropy conservation and rate of propagation of bubbles in the Earth's magnetotail
8	14:54-15:06	Lasse Clausen	Large-scale observations of a sub-auroral polarization stream by the new mid-latitude SuperDARN radars
9	15:06-15:18	Steven Chen	Extraction of anomalous Pedersen currents using ISR and magnetometer data
10	15:18-15:30	Shasha Zou	Dynamics of the ionospheric troughs during substorms