Dear THEMISers, ARTEMISers, and friends,

Below please find the agenda for the Post-AGU THEMIS/ARTEMIS SWT. Please prepare short presentations: Three slides (5 minutes) for Science presentations and very brief instrument, EPO and mission status. If your talk is missing please let Emmanuel (emasongsong@igpp.ucla.edu) and Tai (phan@ssl.berkeley.edu) know.

See you in New Orleans,

Emmanuel Masongsong, Tai Phan, Vassilis Angelopoulos, David Sibeck

**Location:** Hilton Garden Inn - Convention Center, New Orleans, LA. Gardenia Room. It is 1 block west of the AGU meeting site.

**THEMIS/ARTEMIS SWT: Saturday, Dec 16, 2017**

**Part 1: Status of missions/Instruments/EPO**
8:30-8:35: Intro
8:35-8:45: News and Views from NASA HQ
8:45-9:05: Themis/Artemis overview and future plans (Angelopoulos, Sibeck)
9:05-9:15: Outlook of THEMIS orbits
9:15-9:20: FGM
9:20-9:25: SCM
9:25-9:30: EFI
9:30-9:35: ESA
9:35-9:40: SST
9:40-9:45: THEMIS GBO
9:45-9:55: THEMIS-ARTEMIS Education/Public Outreach (Masongsong)
9:55-10:10: CLUSTER status update (Masson)

**Break (10:10-10:25)**

**Part 2: Science 5-min presentations**

**Dayside and Lunar Science: (5-min presentations)**
Poppe, Andrew: Formation timescales of amorphous rims on lunar grains derived from ARTEMIS
Zhou, Xiaoyan: Comparison of 3D Hybrid and MHD simulations for the lunar wake
Shi, Quanqi: ARTEMIS observation of the moon plasma environment and its impact on lunar surface
Lee, Sun: Particle Acceleration in a Hot Flow Anomaly
Liu, Terry: Particle acceleration in the core of foreshock transients
Hietala, Heli: Observations of a Magnetosheath High-Speed Jet Triggering Magnetopause Reconnection
Sibeck, David: Imaging the Magnetosphere in Soft X-rays
Artemyev, Anton: MAVEN/ARTEMIS observations of transient currents in solar wind
Adams, Danica: Influence of Magnetic Topology on Mars' Ionospheric Structure
Farinas Perez, German: Generation mechanism for interlinked flux tubes on the magnetopause

**Lunch (12:10-13:30)**

**Auroral, Inner Magnetosphere, and Tail Science: (5-min presentations)**
Bhanu, Remya: Substorm ion injection triggered EMIC waves
Li, Xinlin: On the relationship between electron flux oscillations and ULF wave-driven radial transport
Gabrielse, Christine: Injection Propagation: A View from Space and the Ground
Lu, San: Formation of dawn-dusk asymmetry in magnetotail thin current sheet: A 3-D PIC simulation
Donovan, Eric: Source Region for Pulsating Aurora
Liu, Jiang: Flow Shears at the Poleward Boundary of Omega Bands Observed during Conjunctions of SWARM and THEMIS-ASI
Hartinger, Michael: Characterizing MHD fast mode wave properties
Bhaskar, Ankush: Magnetospheric Particle and Field Response to a Fast Reverse Shock
Medeiros, Claudia: Using a neural network approach to classify particle pitch angle distributions
Pakhotin, Ivan: Diagnosing Pedersen conductivity dynamics with conjugate Swarm and THEMIS ASI observations
Aryan, Homayon: Distribution of Chorus and Plasmaspheric Hiss in the inner magnetosphere