**TEMPO Aerosol Workshop**

Date:  Monday Sept 11, 2017, 9:00 am to 5:00 pm

Venue: Earth System Science Interdisciplinary Center, College Park, MD

Directions: <http://essic.umd.edu/joom2/index.php/about-essic/additional/directions-to-essic>

**Agenda**

9:00 Opening Remarks (O. Torres)

9:05 Logistics (S. Kondragunta)

9:10 The TEMPO Mission (Kelly Chance)

9:30 TEMPO as a component of GEOCAPE (Jay Al-saadi)

**Single Instrument Algorithms**

9:40 Planned at-launch TEMPO algorithm (O. Torres)

9:55 Research TEMPO Algorithm (J. Wang)

10:10 ABI Instrument, AOD algorithm and product status (I. Laszlo, M. Zhou)

10:25 Aerosol Type selection algorithm and product status (S. Kondragunta, P. Ciren)

10:40 ABI Aerosol Imagery Products (H. Zhang, P. Ciren)

11:00 Discussion

**11:30 - 1:30 Lunch break (ESSIC Seminar)**

1:30 GEMS algorithm (Sujung and U. Jeong)

**TEMPO-ABI Synergies**

1:45 Need for TEMPO-ABI Synergy (O. Torres)

2:00 TEMPO-ABI Synergies: how strong are they? (J. Wang)

2:15 Adapting MAIAC algorithm for synergistic ABI-TEMPO processing (A. Lyapustin)

2:30 Evaluation of visible AOD retrievals over the USA using MODIS algorithms (H. Jethva)

2:50 Aerosol property retrieval from GOCI and AHI (J. Kim)

3:10 Break

3:30 Daytime variability of AOD and PM2.5 over CONUS (M. Chin)

4:00 Discussion and wrap up

5:00 Adjourn