

**DSCOVER EPIC and NISTAR STM  
(GSFC visitor center)**

**Tue Sep 17**

**Intro/Project/Web/Archive**

- 9:00 Welcome and update (Szabo/Marshak/Herman)
- 9:10 GSFC (Irons/Platnick) & HQ (Eckman/Kaye)
- 9:30 DSCOVER status (Szabo)
- 9:40 DSOC and EPIC website (Hostetter/Pearce)
- 9:50 ASDC DSCOVER Update (Baskin/Groenen)

**EPIC Level 1 data and reprocessing**

- 10:00 Blank/Hostetter
- 10:15 Kowalewski/Cede
- 10:30 Level 2 Processing (Sutton)

**Break**

10:40-11:00

**EPIC Calibration**

- 11:00 UV channels (Huang)
- 11:20 Visible and NIR channels (Geogdzhayev/Marshak)
- 11:40 O2 channels (Kowalewski/Marshak)

**Lunch and posters**

12:00-2:00

**NISTAR**

- 2:00 Smith/Yu/Lorentz
- 2:30 Su
- 3:00 Blank/Herman
- 3:15 Weaver

**Break**

3:30-4:00

**Science with the DSCOVER NISTAR observations**

- 4:00 Lacis
- 4:30 Feldman

**EPIC Products**

- 4:50 Kramarova
- 5:20 K. Yang

**Wed Sep 18**

**EPIC Products**

- 9:00 Carn
- 9:30 Jethva

10:00 Lyapustin

**Break and posters**

10:30-10:50

**EPIC Products (cont.)**

10:50 Y. Yang/Zhou

11:20 Frouin

11:50 Knyazikhin

12:20 Myneni/She

**Lunch and posters**

12:50-2:00

**Science with the DSCOVR EPIC observations**

2:00 Harshvardhan (A severe Arabian dust storm)

2:20 Omar Torres (EPIC verification of self-lifting mechanism of carbonaceous aerosol layers)

2:40 Jun Wang (Application of EPIC for studying smoke transport and radiative forcing in 3D)

3:00 Victor Molina Garcia (Development of cloud products from EPIC imagery)

**Break and posters**

3:20-3:50

**Science with the DSCOVR EPIC observations**

3:50 Guoyong Wen (Blue vs NIR)

4:10 Tamas Varnai (Sun glints)

4:30 Yongzhen Fan (Retrieval of aerosol and ocean color products)

**Discussion and posters**

4:50-5:30

**Thu Sep 19**

**Science with the DSCOVR EPIC observations (cont.)**

9:00 Jerry Ziemke (Tropospheric ozone)

9:20 Karri Muinonen (Inversion of the Earth's spherical albedo: first results)

9:40 Dalei Hao / Chen Min / Ghassem Asrar (Vegetation)

**Break and posters**

10:00-10:30

**Science with the DSCOVR EPIC observations (cont.)**

10:30 Jay Herman (Erythral irradiance)

10:50 Alfonso Delgado (Daily variability of cloud amount from EPIC observations)

**Summary and Discussion**

11:10 (Szabo, Marshak, Herman)