

CESM Chemistry Climate Working Group Session
Thursday, 22 June 2017
NCAR – Boulder, Colorado – Center Green Auditorium – North Bay

>>>> **Webcast:** <http://www.fin.ucar.edu/it/mms/cg-north-live.htm> <<<<

- 8:30 a.m. Co-chairs – Status of CAM-chem and CESM2
- 9:00 a.m. Zheng Lu – Assessment of aerosol fields over East Asia modeled by CESM with MOSAIC: The roles of emission inventory and chemical mechanism
- 9:20 a.m. Gan Luo – Impact of size-resolved aerosol microphysics on cloud properties and photochemistry in CESM
- 9:40 a.m. Dirk Olivié – Implementation of nitrate aerosol in NorESM
- 10:00 a.m. *Break*
- 10:30 a.m. Benjamin Gaubert – Modelling KORUS-AQ with CAM-Chem
- 10:50 a.m. Yuhang Wang – Understanding dynamic climate-fire-ecosystem interactions using the CESM
- 11:10 a.m. Jerome Barré – CO and biomass burning aerosols emission inversions with CAM-Chem and DART
- 11:30 a.m. Peter Hess – Extreme ozone distributions: Present and future
- 11:50 a.m. Discussion: CMIP6, development plans
- 12:00 p.m. *Adjourn*