

Agenda

COSMIC ACCESS Workshop

August 15–18, 2023

UCAR/NCAR Mesa Lab, [1850 Table Mesa Dr, Boulder, Colorado](#)

Zoom: [Meeting Link](#) Passcode: #Nasa123

Tuesday, 8/15

9:00	Stephen Leroy	Introduction
9:15	Victor Babasanmi	AWS & cloud computing
10:30	<i>Break</i>	
10:45	Victor Babasanmi	Cloud computing lab
12:00	<i>Lunch</i>	
1:00	Victor Babasanmi	Cloud computing lab, cont'd
2:00	<i>Break</i>	
2:30	Amy McVey	AWS Batch demonstration
3:00	Amy McVey	Docker lecture and lab
5:00	<i>Reception</i>	

Wednesday, 8/16

9:00	John Braun	Introduction to GNSS radio occultation
10:15	<i>Break</i>	
10:30	Amy McVey	RO database API
11:00	Stephen Leroy	Geolocation and inter-center comparison demonstration
12:00	<i>Lunch</i>	
1:00	Stephen Leroy	Inter-center comparison lab
5:00	Present results	
6:30	<i>Dinner: Restaurant TBD</i>	

Thursday, 8/17

9:00	Francois Vandenberghe	Introduction to data assimilation
10:30	Hailing Zhang	Introduction to Skylab and the Amazon Machine Image (AMI)
11:00	<i>Break</i>	
11:30	Hailing Zhang	Data assimilation lab
12:30	<i>Lunch</i>	
1:30	Hailing Zhang	Data assimilation lab (cont'd)
5:00	Present results	

Friday, 8/18

9:00	Stephen Leroy	Cold-point tropopause demonstration
10:15	<i>Break</i>	
10:30	Chi Ao	Tropopause lab
12:00	<i>Lunch</i>	
1:00	Chi Ao	Boundary layer lab
3:00	Wrap-up	

