

PACE Air Quality & Applied Atmospheric Sciences Focus Session

May 11th, 2022; 10:00a-4:00p ET

Updated February 15th, 2022

Times (EDT)	Duration	Title	Speaker
10:00 – 10:10	10	Welcome & Focus Session Logistics	Natasha Sadoff, NASA GSFC/SSAI
10:10 – 10:15	5	Icebreaker Activity	All
Session 1: NASA Applied Science & the PACE Mission			
10:15 – 11:00	15	PACE Mission & Project Science	Brian Cairns, NASA GSFC
	10	PACE Science & Applications Team	Lorraine Remer, UMBC
	10	The NASA Applied Sciences Perspective: Health & Air Quality	John Haynes, NASA HQ
	10	NASA Applied Science Perspective: Atmospheric Composition	TBD
11:00 – 11:05	5	<i>BREAK</i>	
Session 2: PACE Science & Applications Spotlight			
11:05 – 12:05	15	Air pollution and climate: The Importance of Aerosols in a Fast-Changing Environment	Susanne Bauer, NASA GISS
	15	PACE Polarimetry and Atmospheric Characterization Capabilities	Kirk Knobelspiesse, NASA GSFC
	15	Cloud Products from the PACE Ocean Color Imager	Odele Coddington, University of CO
	15	Aerosol Absorption and Speciation from PACE: A Prototype from DSCOVR EPIC	Alexei Lyapustin, NASA GSFC
12:05 – 1:05	60	<i>LUNCH BREAK</i>	
Session 3: Brainstorming on the Use & Value of PACE data for Air Quality & Applied Atmospheric Sciences			
1:05 – 2:20	15	Session Overview and Instructions	Erin Urquhart, NASA GSFC/SSAI
	45	Breakout Session	All
	20	Breakout Report-Out + Session Close	All
2:20 – 2:30	10	<i>BREAK</i>	
Session 4: Panel Discussion on NASA Mission Synergies			
2:30 – 3:50	10	Session Overview and Panel Introduction	Ali Omar, NASA LARC
	10	Panelist Presentation: AOS	Melanie Cook, NASA GSFC/MSU
	10	Panelist Presentation: TEMPO	Aaron Naeger, NASA MSFC/UAH
	10	Panelist Presentation: MAIA	Abbey Nastan, NASA JPL
	40	Facilitated Discussion	All

3:50 – 4:00	10	Focus Session Wrap-Up & Farewell	Erin Urquhart & Natasha Sadoff
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