

# MOSAIC Science Conference and Workshop

## 18 - 22 October 2021

TIME	18. October 2021 MONDAY	19. October 2021 TUESDAY	20. October 2021 WEDNESDAY	21. October 2021 THURSDAY	22. October 2021 FRIDAY
09:00	<b>PLENARY: Welcome + Introduction</b>	<b>Scientific talks + Discussions</b>	<b>Scientific talks + Discussions</b>	<b>PARALELL: Task group discussions</b>	<b>PARALELL: Task group discussions</b>
105 min	M. Rex: MOSAIC General Overview U. Nixdorf: MOSAIC logistics others TBD	Atmos. structure, composition, aerosols, clouds Carbon cycling + Food web Snow and ice mass balance Storms, their processes and impacts	Atmos. structure, composition, aerosols, clouds Remote Sensing Freshwater Lens + Solar partitioning Atmosphere-ice-ocean coupling	Sessions to be defined, suggestions welcome	
10:45	<b>COFFEE (10:45 - 11:15)</b>	<b>COFFEE (10:45 - 11:15)</b>	<b>COFFEE (10:45 - 11:15)</b>	<b>COFFEE (10:45 - 11:15)</b>	<b>COFFEE (10:45 - 11:15)</b>
11:15	<b>PLENARY: Team Overviews</b>	<b>Scientific talks + Discussions</b>	<b>Scientific talks + Discussions</b>	<b>PARALELL: Task group discussions</b>	<b>PLENARY: Summaries</b>
105 min	Atmosphere Sea Ice Ocean BGC ECO	Sea ice property evolution Remote Sensing Atmosphere-ice-ocean coupling	Atmos. structure, composition, aerosols, clouds Advancing System Predictability + spatial scales Biological processes and diversity Ridge processes + Ice dynamics	Data (Frickenhaus)	Summaries of task groups
13:00	<b>LUNCH (13:00 - 14:00)</b>	<b>LUNCH (13:00 - 14:00)</b>	<b>LUNCH (13:00 - 14:00)</b>	<b>LUNCH (13:00 - 14:00)</b>	<b>LUNCH (13:00 - 14:00)</b>
14:00	<b>PLENARY: Team Overviews</b>	<b>FLEX Time</b>	<b>Poster Sessions</b>	<b>FLEX Time</b>	<b>PLENARY: Summaries and Outlook</b>
120 min	Continuation of previous session	Individual discussions, no schedule	Poster presentations of today's sessions	Individual discussions, no schedule	Summaries of task groups Concluding remarks
16:00	<b>COFFEE (16:00 - 16:30)</b>	<b>COFFEE (16:00 - 16:30)</b>	<b>COFFEE (16:00 - 16:30)</b>	<b>COFFEE (16:00 - 16:30)</b>	<b>END</b>
16:30	<b>PARALELL: Team sessions</b>	<b>Poster Sessions</b>	<b>Social Event + Dinner</b>	<b>FLEX Time</b>	
120 min	Atmosphere (M. Rex, M. Shupe) Sea Ice (M. Nicolaus, D. Perovich) Ocean (B. Rabe, C. Heuze) Biogeochemistry (E. Damm, B. Loose) Ecosystem (A. Fong, R. Gradinger)	Poster presentations of today's sessions	Program do be defined	Early Career Researchers Individual discussions, no schedule	
18:30	<b>FLEX Time</b>	<b>FLEX Time</b>		<b>FLEX Time</b>	
90 min	Individual discussions, no schedule	Individual discussions, no schedule		Individual discussions, no schedule	
20:00					