

# SOLAS virtual Summer School 2022

## Schedule



Day / Chair	Time UTC	Format / Topic*	Lecturer
Day 1 / Y. Lehahn	10:00	Welcome	C. Marandino
		Plenary / Introduction Greenhouse Gases	L. Pinho
		Plenary / Research Highlight	S. Fawcett
		Plenary / Carbon dioxide removal	F. Chai
		Practical / $p\text{CO}_2$ and carbon fluxes - Data analysis	U. Schuster & M. du Plessis (OASIS), T. Steinhoff (ICOS)
		Lightning rounds	Students
	14:35	End	
Day 2 / C. Marandino	12:00	Plenary / Introduction Air-Sea Exchange	T. Bell
		Plenary / Research Highlight	M. v. Pinxerten
		Plenary / Polar	L. Miller
		Practical / Remote Sensing	S. Gassó, Y. Lehahn
		Lightning rounds	Students
	16:35	End	
Day 3 / S. Gassó	11:00	Plenary / Introduction Atmospheric Deposition	C. Guieu
		Plenary / Research Highlight	M. Perron
		Plenary / Science and society, UN Decade	E. v. Doorn
		Practical / Writing workshop	J. Males, N. McDonald, H. Landenmark (PLOS)
		Lightning rounds	Students
	15:35	End	
Day 4 / K. Altieri	15:00	Plenary / Introduction Aerosols and Clouds	J. Ovadnevaite
		Plenary / Research Highlight	M. Kanakidou
		Plenary / Upwelling	A. Körtzinger
		Practical / Science and the media with presentation instruction	L. Nasser, E. Saltzman & V. Garçon
		Lightning rounds	Students
	19:35	End	
Day 5 / M. Dai	07:00	Plenary / Introduction Atmospheric chemistry	M. T. Latif
		Plenary / Research Highlight	L. Tinel
		Plenary / Indian Ocean	A. Mahajan
		Practical / Modelling	P. Suntharalingam & K. Altieri
		Lightning rounds	Students
	11:35	End / Closing and farewell	

\*The specific titles are still to be announced.

### Details on the different formats

**Plenary** includes 5 min. (or less) for questions after each talk and 5 min. (or more) for open discussion at the end. There will be 10 min. of breaks.

**Practicals** will be held in groups of 10 or more students and are structured into a 30 min. introduction section and a 45 min. group work section. There will be 10 min. for breaks.

**Lightning rounds** take place daily and consist of one-minute poster pitches. Each day, 12 to 13 students will present a one-minute poster presentation.