



ERCA

ERCA | 2026

European Research Course on the Atmosphere

PROGRAM

	Monday 26 October	Tuesday 27 October	Wednesday 28 October	Thursday 29 October
9:00-9:30	Welcome session	Welcome session	Welcome session	Welcome session
9:30-10:30	Opening session	Lecture From Equations to Emulators: AI in Earth-System Modelling (Hannah Christensen) <i>online</i>	Lecture Understanding aerosols and clouds from remote sensing (Ed Gryspeerdt)	Lecture The atmosphere from a paleoclimate perspective (Florence Colleoni)
10:30-10:50	Coffee break	Coffee break	Coffee break	Coffee break
10:50-11:45	Opening Keynote Lecture The importance of atmospheric dust and links to weather and climate (Carlos Pérez García-Pando)	Intro to group projects	Discussion with lecturer	Discussion with lecturer
11:45-13:15	Buffet	Lunch*	Lunch*	Lunch*
13:15-17:00	Icebreaker activities	Project work	Project work	Project work
17:00-17:30		Wrap up	Wrap up	Wrap up
Evening activity	Welcome apero Minimistan	TBD	Café des Arts	TBD
	Friday 30 October	Saturday 31 October	Sunday 1 November	Monday 2 November
9:00-9:30	Welcome session			
9:30-10:30	Lecture Insights into observing atmospheric composition (Georgios Gkatzelis)			
10:30-10:50	Coffee break			
10:50-11:45	Discussion with lecturer	Day off	Group outing TBD	Group outing to Col du Lautaret (ICOS site)
11:45-13:15	Lunch*			
13:15-17:00	Project work			
17:00-17:30	Wrap up			
Evening activity	TBD			
	Tuesday 3 November	Wednesday 4 November	Thursday 5 November	Friday 6 November
9:00-9:30	Welcome session	Welcome session	Welcome session	Welcome session
9:30-10:30	Lecture Atmosphere-ocean interactions with a focus on microplastics (Camille Richon)	Lecture Atmospheric contaminant cycling and policy implications (Noelle Selin)	Panel discussion "Science to Policy" (N. Selin, C. Richon)	Lecture Ten years after the Paris Agreement (TBD)
10:30-10:50	Coffee break	Coffee break		Coffee break
10:50-11:45	Project work	Discussion with lecturer		Discussion with lecturer
11:45-13:15	Lunch*	Lunch*	Buffet	Lunch*
13:15-17:00	Project work	Project work	Project work	Project presentations
17:00-17:30	Wrap up	Wrap up	Wrap up	
Evening activity	TBD	TBD	TBD	Goodbye party

2026 financial partners

