

Autumn School 2023: Atmospheric measurements using miniaturised sensors and drones schedule

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Dates: 30 October – 3 November 2023 (Mon-Fri)

Location: The Cyprus Institute, 20, Konstantinou Kavafi Street, Nicosia, Cyprus ([map](#))

Programme:

08:30: Transport from the city centre to Cyl: Bus stop at Solomou Square ([map](#))

09:15–12:00: Morning session

12:00–13:00: Lunch

13:00–17:00: Afternoon session (coffee break at 15:00)

17:15: Transport from Cyl to the city centre

Course dinner: Thursday at 20:00, Kathodon Greek restaurant ([map](#))

	Week					
	Mon 30.10.	Tue 31.10.	Wed 1.11.	Thu 2.11.	Fri 3.11.	Sat 4.11.
		Transport to Cyl	Transport to Cyl	Transport to Cyl	Transport to Cyl	
09:00	Course intro/Health & Safety 9:00-10:00	Students to give a short introduction about themselves	Round robin sensor testing / Group work	Group work	Group work	Travel home
10:00						
	Lecture on atmospheric sciences (Prof. Sciare)	Group work with minisensors/ Introduction on upcoming UAV flight	Ceilometer data description / acquisition	Group work	Group work	
11:00	Lecture on minisensors (Prof. Biskos)					
	Bus to Orounda airfield (11:30); field experiment					
12:00	Lunch	Lunch	Lunch	Lunch	Lunch	
13:00	Lecture on drone technologies (Dr. Kezoudi)	Fixed-wing UAV flight with met sensors at 13:00 at Orounda airfield	Group work: Learning to code – work shop	Group work	Final student presentations	
14:00	Visit of drone facilities (USRL)					
15:00	Start group work with sensors, ambient air measurements	Back to the Institute and work on obtained data	Group work			
16:00						
17:15	Bus to Nicosia	Bus to Nicosia	Bus to Nicosia	Bus to Nicosia	Bus to Nicosia	