

International EISCAT Radar School, 17 – 21 August 2026 Kilpisjärvi, Finland

=== DRAFT – CHANGES LIKELY! ===

Finland Time (UTC+3)	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
08:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast			
08:15										
08:30										
08:45			ISR-1: Introduction to Incoherent Scatter Radar (Anja & Ilkka)	Using Jupyter, GUIDAP and Madrigal (Carl-Fredrik)	Real World Data and Inverse Problems (Thomas)	Phased Arrays & Interferometry (Devin)	Departure			
09:00										
09:15										
09:30			Unique and fun EISCAT Experiments (Devin)		ISR-3: IS Fitting (Ilkka)	D-Region IS Spectrum (Neethal)				
09:45										
10:00		Coffee	Coffee	Coffee	Coffee	Coffee				
10:15										
10:30		Check-in for Monday arrivals	Unique and fun EISCAT Experiments (Ian)	Heating (Theresa)	ISR-4: Statistical Signal Processing (Ilkka)	TBD				
10:45										
11:00		>Welcome & Practical Info (Antti, Thomas)	ISR-2: IS Theory (Ilkka / Anja)	KAIRA (Antti Kero)	Interpreting ISR Data (Ian)	ESA & SWARM Mission (Anja)				
11:15										
11:30		EISCAT & EISCAT_3D (Thomas)						Excursion preparation		
11:45										
12:00		Lunch	Lunch	Lunch	Lunch	Lunch				
12:15										
12:30										
12:45										
13:00		Introductions of instructors and students (All)	EISCAT Experiments: Selecting observation modes (Carl-Fredrik)		TBD	Group work				
13:15										
13:30							Group work: Science proposal for Radar Experiments			
13:45		Access to EISCAT's data systems	Proposal submission Deadline 16:00		Group Work					
14:00										
14:15										
14:30		Coffee	Coffee		Coffee	Coffee				
14:45										
15:00		Intro to Plasma Physics (Antti)	Group work: Science proposal for Radar Experiments	Excursion to KAIRA and Skibotn EISCAT_3D site	General Q&A	Group Presentations & closing remarks				
15:15		Intro to ionosphere (Ian)	Proposal submission Deadline 16:00				Group Work			
15:30										
15:45										
16:00										
16:15		Intro to the radar and its history (Maxime)								
16:30										
16:45										
17:00		Dinner	Dinner		Dinner	Dinner				
17:15										
17:30										
17:45										
18:00			Student Experiments	Dinner	Group work					
18:15										
18:30										
18:45										
19:00		Team building exercise (Theresa)			Group work					
19:15										
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20:00					Group work					
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