



RED25 Virtual Edition - Schedule

June 16 - 19, 2025, Online (Zoom)

Time (CEST)	Monday, June 16	Tuesday, June 17	Wednesday, June 18	Thursday, June 19
08:00 - 08:15	Course Introduction and Logistics	Welcome + Questions	Welcome + Questions	Welcome + Questions
08:15 - 09:30	Origin and Evolution of Volatiles on Earth Paolo Sossi	Astrochemistry: From Atoms to Simple Molecules Pierre Gratier	Fossils and Biosignatures on Early Earth Stefan Lalonde	Solar System Formation I: Constraints Alessandro Morbidelli
09:30 - 9:45	Q&A Paolo Sossi (30 min)	Q&A Pierre Gratier (30 min)	Q&A Stefan Lalonde (30 min)	Break (15 min)
09:45 - 10:00				Solar System Formation II: Models
10:00 - 10:15	Break (15 min)	Break (15 min)	Break (15 min)	Alessandro Morbidelli
10:15 - 11:00	Mars and Europa: More than Meets the Eye Valérie Ciarletti	Astrochemistry: From Atoms to Molecules Vassilissa Vinogradoff	Meteorite Hunting Luc Labenne	Q&A Alessandro Morbidelli (45 min)
11:00 - 11:30				
11:30 - 11:45	Q&A Valérie Ciarletti (30 min)	Q&A Vassilissa Vinogradoff (30 min)	Q&A Luc Labenne (30 min)	
11:45 - 12:00				PhD Student Introductions (30 min)
12:00 - 12:15	PhD Student Introductions (30 min)	PhD Student Introductions (30 min)	PhD Student Introductions (30 min)	
12:15 - 12:30				Lunch Break (1h45)
12:30 - 14:00	Lunch Break (1h30)	Lunch Break (1h30)	Lunch Break (1h30)	
14:00 - 15:15	Solar System Exploration Alessandra Rotundi	The Tree of Life Sophie Abby	Zircons: A Window into Early Earth Nadja Drabon	Mechanisms of Life's Emergence Sijbren Otto
15:15 - 15:30	Break (15 min)	Q&A Sophie Abby (30 min)	Break (15 min)	Q&A Sijbren Otto (30 min)
15:30 - 15:45				
15:45 - 16:00	Comets and the Origin of Life Alessandra Rotundi	Break (15 min)	Meteorite Impacts and Life Consequences Nadja Drabon	PhD Student Introductions (15 min)
16:00 - 16:45		Extremophiles and Low Earth Orbit Experiments Petra Rettberg		
16:45 - 17:15	Q&A Alessandra Rotundi (45 min)		Q&A Nadja Drabon (45 min)	Watch Party "Life Beyond" + Debate
17:15 - 17:30		Q&A Petra Rettberg (30 min)		
17:30 - 17:45	PhD Student Introductions (15 min)		PhD Student Introductions (15 min)	
17:45 - 18:00		PhD Student Introductions (15 min)		