

The program may be subject to minor changes

ESA/GTTP 2025 – The Sun and Eclipses					
CET Madrid Time	Monday 21 July	Tuesday 22 July	Wednesday 23 July	Thursday 24 July	Friday 25 July
09:30 - 09:45	Arrival at ESAC	Arrival at ESAC	Arrival at ESAC	Arrival at ESAC	
09:45 - 10:00		Warmup	Warmup	Warmup	Visit to the Spanish National Observatory Facilities at Madrid
10:00 - 10:30	Welcome to the Course DreamTeam Presentations	Talk: ESA Solar Missions Overview <i>David Williams (ESA)</i>	Talk: Exoplanets <i>Isabel Rebolledo (ESA)</i>	Talk: Explore presentation - analogue astronaut site for students in Portugal <i>Rosa Doran (NUCLIO)</i>	
10:30 - 11:00	On site Teachers Introduction				
11:00 - 12:00	Talk: Introduction to ESA <i>Marina Rodríguez Baras (ESA/CESAR)</i>	Workshop: Simple hands-on activities about the Sun <i>Alejandra Goded (IAC)</i>	Workshop: NSO activity on studies of populations and properties of exoplanets <i>Fraser Lewis (FTP/TSO)</i>	Talk: Robotic telescopes <i>Fraser Lewis (FTP/TSO)</i>	
12:00 - 12:15	Coffee break	Coffee break	Coffee break	Coffee break	
12:15 - 13:15	ESAC Tour	ESA Education – ESERO <i>Manuel González (ESERO Spain)</i>	Workshop: ExoClock. Contribute to an ESA's mission from the classroom <i>Alejandra Goded (IAC)</i>	Workshop: Laws of Planetary Motion with PETeR <i>Nayra Rodríguez (IAC)</i>	Live observation of the Sun
13:15 - 14:30	Lunch	Lunch	Lunch	Lunch	
14:30 - 14:45	Warmup	Warmup	Warmup	Warmup	
14:45 - 15:15	Talk: The Sun. From measuring time to the development of physics <i>Antonio Eff-Darwich (ULL/IAC)</i>	Workshop: How to observe the Sun safely <i>Juan Ángel Vaquerizo &amp; Merlin Zraggen (CESAR)</i>	Talk: The Iberian trio of solar eclipses 26-27-28 (0.5h) <i>Marina Rodríguez Baras (ESA/CESAR)</i>	Talk: SMILE Mission <i>Rocío Guerra &amp; Andrew Walsh (ESA)</i>	
15:15- 15:45					
15:45 - 16:45	Workshop: CESAR SSEs about the Sun <i>Beatriz González &amp; Juan Nolasco (CESAR)</i>	Workshop: inclusive activities around the Sun and eclipses <i>Jorge Rivero (ICE)</i>	Workshop: DSPACE - learning scenario on eclipses (1.5h) <i>Rosa Doran (NUCLIO)</i>	Workshop: StAnD - triangulating meteors <i>Gustavo Rojas (NUCLIO)</i>	
16:45 - 17:00	Coffee break	Coffee break	Coffee break	Coffee break	
17:00 - 17:30	Online Teachers Introduction	Workshop: Measuring the solar rotation in the classroom <i>Jorge Rivero (ICE)</i>	Workshop: GeoAcademy - how to use digital tools to visualize the eclipse path <i>Gustavo Rojas (NUCLIO)</i>	Evaluation Questionnaire - Final remarks	
17:30 - 18:00				<i>Dream Team</i>	