

Program - ESA/GTTP 2022 – Space for All

DAY 1 - ESA - 17/10/2022		
Times (CEST – Madrid Time)	Topic	Speaker
09:45 – 10:00	Arriving at ESAC	
10:00 – 11:00	Welcome to the course Presentations	Head of ESAC, Team, Teachers
11:00 – 12:00	Talk: Introduction to ESA	Markus Kissler-Patig (ESA)
12:00 – 12:15	Coffee Break	
12:15 – 13:15	Talk: Space for All	Rosa Doran (NUCLIO/GTTP)
13:30 – 14:30	Lunch break	
14:30 – 14:45	Warm-up	
14:45 – 15:45	Space for Development / Intro to CESAR Project	Sandra Benítez Herrera (ESA/CESAR)
15:45 – 16:45	CESAR Space Science Experiences	Beatriz González García (ESA/CESAR)
16:45 – 17:00	Coffee Break	
17:00 – 18:00	Visit to ESAC	CESAR

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DAY 2 - GAIA - 18/10/2022		
Times (CEST – Madrid Time)	Topic	Speaker
9:45 – 10:00	Warm-up	
10:00 – 11:00	Talk: ESA Scientific Missions	Gaitee Hussain (ESA)
11:00 – 12:00	Discovering the Universe with ESA Sky	Beatriz González García (ESA/CESAR)
12:00 – 12:15	Coffee Break	
12:15 – 13:15	GAIA Data Release 3	Pedro García Lario (ESA)
13:30 – 14:30	Lunch break	
14:30 – 14:45	Warm-up	
14:45 – 16:45	Hands-on session: "The Gaia sky survey"	Fraser Lewis (Faulkes Telescope/NSO)
16:45 – 17:00	Coffee break	
17:00 – 18:00	Participatory session	Team

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DAY 3 – JAMES WEBB - 19/10/2022		
Times (CEST – Madrid Time)	Topic	Speaker
9:45 – 10:00	Warm-up	
10:00 – 11:00	Talk: James Webb	Giovanna Giardino (ESA)
11:00 – 12:00	Hands-on: session "Salsa J"	Rosa Doran (NUCLIO)
12:00 – 12:15	Coffee break	
12:15 – 13:15	Hands-on session: "Black Holes in your classroom"	Rosa Doran (NUCLIO) Fraser Lewis (Faulkes Telescope/NSO)
13:30 – 14:30	Lunch break	
14:30 – 14:45	Warm-up	
14:45 – 15:45	Hands-on session: "Black Holes in your classroom"	Rosa Doran (NUCLIO) Fraser Lewis (Faulkes Telescope/NSO)
15:45 – 16:45	Storytelling	Gustavo Rojas (NUCLIO)
16:45 – 17:00	Coffee Break	
17:00 – 18:00	Storytelling	Gustavo Rojas (NUCLIO)

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DAY 4 – SOLAR SYSTEM - 20/10/2022		
Times (CEST – Madrid Time)	Topic	Speaker
9:45 – 10:00	Warm-up	
10:00 – 11:00	Talk: Solar Orbiter	David Williams (ESA)
11:00 – 12:00	Studying the Sun with CESAR	Beatriz González García (ESA/CESAR)
12:00 – 12:15	Coffee Break	
12:15 – 13:15	Talk: Bepi Colombo	Sara de la Fuente Miguel Perez-Ayúcar (ESA)
13:30 – 14:30	Lunch break	
14:30 – 14:45	Warm-up	
14:45 – 15:45	Hands-on session I	Juan Angel Vaquerizo (CESAR)
15:45 – 16:45	Hands-on session II	Juan Angel Vaquerizo (CESAR)
16:45 – 17:00	Coffee Break	
17:00 – 18:00	Participatory session	Team
19:00 – 22:00	Star Party	Astronomy Club

Final Program - ESA/GTTP 2021 – Space Careers

DAY 5 - EDUCATION - 21/10/2022		
Times (CEST – Madrid Time)	Topic	Speaker
9:45 – 10:00	Warm-up	
10:00 – 12:00	Panel on “Inclusion and Innovation in Education”	Rosa Doran (NUCLIO), Nayra Rodríguez (IAC), Clara Cruz (ESA Education). Sandra Benítez Herrera as moderator.
12:00 – 12:15	Coffee Break	
12:15 – 13:15	Robotic telescopes: Introducing PETeR and Faulkes	Nayra Rodríguez Eugenio (IAC) Fraser Lewis (FaulkesTelescope/NSO)
13:30 – 14:30	Lunch break	
14:30 – 14:45	Warm-up	
14:45 – 15:45	PETeR Activity	Nayra Rodríguez Eugenio (IAC)
15:45 – 16:45	PETeR Activity	Nayra Rodríguez Eugenio (IAC)
16:45 – 17:00	Coffee Break	
17:00 – 18:00	Evaluation and final remarks	Team