

	Monday 4	Tuesday 5	Wednesday 6	Thursday 7	Friday 8
8:30-10:40	8:30-9:35 Registration	9:00-9:50 Javier Cervera: Bioelectricity of non-excitable cells: multicellular patterning	9:00-9:50 Tuomas Grahn: Physics of atomic nuclei and the evolution of the Universe		
	9:35-9:50 Welcome Address	9:50-10:15 *Neus Sabater: Exploring Earth's Atmosphere and Vegetation with Satellite Remote Sensing	9:50-10:15 Alberto Torralba: Reading the Universe between the lines	9:50-10:40 *Uwe Oberlack: Dark matter in the universe and its detection	9:50-10:40 Jorge Álvarez: Palaeoclimate: understanding the past, anticipating the future
	9:50-10:40 Fabio Reale: The Sun and the Stars	10:15-10:40 V. Crisafulli/S. Gimeno: VALENSAT Project	10:15-10:40 Miquel Miravet: Gravitational waves: A new window to the Universe		
10:40-11:10	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:10-13:15	11:10-11:35 Miriam Rodríguez: Do stars have rhythm? (Asteroseismology in action)	11:10-12:00 *Tiziana Di Salvo: From stars to neutron stars and black holes: the most enigmatic objects in the Universe	11:10-12:00 J. Martín/I. Recuerda: Meteorology as a science: The vital role of AEMET as an institution to provide meteorological services to society	11:10-11:35 Carina Fian: The cosmic eyeglasses: an introduction to gravitational lensing	11:10-11:35 Francesco Scarlatti: Clouds and aerosol properties with machine learning and All-sky camera imagery
	11:35-12:00 Beatrice Giudici: The violent beauty of supernova explosions	12:00-12:25 Ezequiel Albentosa: Image of a Black Hole: exploring the limits of space and time	12:00-12:25 Rafael Llorens: Methodology for burned areas delimitation and fire severity assessment using Sentinel-2 data	11:35-12:00 David Vallés: Computational cosmology: simulating the formation of cosmic structures	11:35-12:25 *Michael Wurm: Detection of astrophysical neutrinos
	12:00-12:50 Luis Guanter: Satellite spectroscopy for Earth observation	12:25-13:15 Rafael Garcia-Molina: Playing with Physics	12:25-12:50 Alejandro Mengual: Oil Spill Detection at Sea. Building products for the Earth Observation Market	12:00-12:50 Olga Mena: Invisibles in the Cosmos and Invisibles in Science	12:25-12:45 Biagio Giuseppe Banigi
	12:50-13:15 *David March: Artificial Intelligence, Big Data and New Technologies to support marine conservation		12:50-13:10 Giuseppe Airo	12:50-13:10 Poster session	School's closing lunch
13:15-14:35	Lunch	Lunch	Lunch	Lunch	
14:35-	14:35-14:55 Marc Chirona Pla	14:35-14:55 Gabriele Ippolito	14:35-15:25 *Claudio Fazio: Spontaneous models of knowledge and scientific knowledge	14:35-15:15 Poster session	
	14:55-15:15 Casimiromaria Carciola	14:55-15:15 Federico Ticali	15:25-17:10 Round Table Employability	15:15-17:10 Machine Learning course	
	15:15-15:35 Giovanni Luca Ignaccolo	15:15-17:00 Round Table ERASMUS Mobility	17:30- Visit to the Aras de los Olmos Astronomical Observatory / Valencia historical center guided tour	17:30- Visit to the Aras de los Olmos Astronomical Observatory / Valencia historical center guided tour	
	15:35-16:15 Carla Tomás: Anxiety, stress, time management: Mental health in university students	17:00- Collaborative games			
	16:15-17:15 Adrián Lambiés and Iturbi Out of Context Quintet: Physics and music				
	17:15- Collaborative games				

Topics
Earth Physics and Thermodynamics
Astronomy and Astrophysics
Multidisciplinary
Contributions from participants
Activities

*Online

Note that the vertical size of the boxes is not related to their duration, nor are the boxes of different days synchronized. Instead, the detailed start and end times are explicitly written inside each box.