	Monday 9	Tuesday 10	Wednesday 11	Thursday 12	Friday 13
8:30-10:40	**8:30-9:35** Registration				
		9:00-9:50 *Peter van Loock: Quantum computation, communication and internet with light	**9:00-9:50 *Jiahui Zhuo:** Study of matter, antimatter and dark matter at the LHCb experiment.	**9:00-9:50 Saara Kaski:** Laser-induced breakdown spectroscopy	
	9:35-9:50 Welcome address	**9:50-10:15 Heitor da Silva:** Quantum Fluids of Light	**9:50-10:15 Jorge Prado:** Astroparticles: messengers from the cosmos.	**9:50-10:15 Rosa Vila:** Holography: from Physics to daily life	**9:50-10:40 Valeria Militello:** Molecules in Vision Science
	9:50-10:40 Víctor Martín-Lozano: Standard Model of Particle Physics: What's (the) matter?	**10:15-10:40 Anna Garrigues:** Mass measuring using light, sound, and their interplay	**10:15-10:40 Adriana Bariego:** Dark matter: what is it and how to detect it.	**10:15-10:40 *Anabel Martínez:** A general overview of multifocal intraocular lenses and their optical properties	
10:40-11:10	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:10-13:15	**11:10-12:00 *Lucia Masetti:** Studying elementary particles at the LHC and highlights from the ATLAS experiment.	**11:10-12:00 Laura Molina:** The invisible particles: neutrinos.	**11:10-12:00 *Mauro Paternostro:** Alice through the looking glass	**11:10-12:00 Tuomas Grahn:** What holds atomic nuclei together?	**11:10-11:30 Alicia Barber:** An alternative refraction using power vectors
	12:00-12:25 Helena Burriel: Computing challenges in particle physics.	**12:00-12:25 Fabian Kellerer:** The NEXT Experiment	**12:00-12:25 Paula García:** Predicting and modeling human color vision	**12:00-12:25 Mireia Simeó:** Environmental radiation	**11:30-11:50 Sara Ferrer:** The role of the Stokes lens in adjustable astigmatic devices
	12:25-13:15 Pascuala García: How to include gender dimension in physics?	**12:25-12:45 Leyre Falcón:** The particle-in-a-box model applied to conjugated pi-bonds	**12:25-13:15 Alberto Aparici:** Heroines to the core: the history of the atomic nucleus	**12:25-13:15 Experimenta fair**	**11:50-12:40 Álvaro Pons:** Visual Illusions
		12:45-13:05 Octavio Miguel Muñoz: How to build your own radio telescope			**School's closing lunch**
13:15-14:35	Lunch	Lunch	Lunch	Lunch	
14:35-	**14:35-15:25 Varis Karitans:** Phase Retrieval in Optics	**14:35-15:25 José Manuel Calatayud:** Career opportunities in Medical Physics	**14:35-14:55 Free time slot**	**14:35-14:55 Free time slot**	
	15:25-15:45 Laura Martínez: Quantum dots: Chemistry Nobel Prize 2023		**14:55-15:15 Jorge García:** Never stop looking up	**14:55-15:15 Flash poster presentations**	
	15:45-16:05 José María Martí: General announcements	**15:25-17:10 Round table on Career prospects**	**15:15-17:00 Round table on Erasmus mobility: Studying in Europe**	**15:15-16:05 *Ana J. López** Using lasers to unlock the secrets of art and archaeology	
	16:05- Collaborative games	**18:00- Historic Valencia & la Nave guided tours**	**18:00- Historic Valencia & la Nave guided tours**	**16:05-16:45 Poster session**	
				16:45-17:15 Live connection with the control room of ATLAS	
				17:30- Open air concert	
Topics					

Optics, optometry & vision science
Atomic, nuclear & particle physics
Multidisciplinary, cross-cutting topics
Contributed talks
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.