

UNDERGROUND SCIENCE: Observing the Universe from below ground
ERICE, October 15th – October 19th, 2024

Tuesday 15th	Wednesday 16th	Thursday 17th	Friday 18th	Saturday 19th	
PARTICIPANTS ARRIVALS	09.00-09.10 Welcome & presentation of the school (P. Campana, INFN & Director of the school) 09.10-09.20 Welcome (P. Gianotti, INFN-LNF & Director of the course)	09.00-10.00 The Future circular collider: the next generation of powerful particle colliders (M. Benedikt, CERN)	09.00-11.00 Interactive session (presentations by fellows)	09.00-11.00 Interactive session (presentations by fellows)	
	09,20-10,20 Science communication in the era of global cooperation (B. Deighton, SciDev Managing Editor)	10.00-10.15 Q&A			
	10.20-10.30 Q&A				
	10,30-11,30 Neutrinos, dark matter and gravitational waves: the physics of underground and the challenges of tomorrow (E. Previtali, Director of INFN-Gran Sasso National Laboratory)	10.15-10.30 <i>Coffee Break</i>			
	11.30-11.45 Q&A	10.30-11.30 Institutional Communication (A. Marsollier, Head of Communication at CERN)			
	11,40-12,00 <i>Coffee Break</i>	11.30-11.45 Q&A			
	12,00-13,00 Interactive session - Fake news: Fighting windmills? (F. Balvert, Erasmus MC University)	11,45-12,45 Km3net the next generation neutrino telescopes (C. Di Stefano, INFN-National Laboratories of the South)			11.00-11.15 <i>Coffee Break</i>
	13,00-15,00 <i>Lunch</i>	12.45-13.00 Q&A			11.15-12.30 Interactive session (presentations by fellows)
	15,00-16,00 Biology in Cosmic silence (Prof. C. Pena Garay, Laboratorio Subteraneo de Canfranc)	13,00-15,00 <i>Lunch</i>			12.30-13.30 Final discussion & school closing (N. Nosengo, Nature Italy, Chief Editor & E. Cossi, INFN Communication Office)
	16.00-16.15 Q&A	15.00-16.00 The Einstein Telescope project: the future of gravitational astronomy (V. Fafone, INFN)			FREE AFTERNOON
	16.15-16.30 <i>Coffee Break</i>	16.00-16.15 Q&A			
	16.30-17.30 Science and social media: the perspective of an institution (F. Mazzotta, INFN Communications Office)	16.15-16.30 <i>Coffee Break</i>			
17.30-18.00 Q&A and closing	16.30-17.30 Visual Communication: Documentary (B. Bernardini, author Superquark RAI)				
20.30 Social Dinner at San Rocco Restaurant	17.30-18.00 Q&A and closing			PARTICIPANTS DEPARTURES	