

	SUN - 18/09/22	MON - 19/09/22 - OK	TUE - 20/09/22 - OK	WED - 21/09/22 - OK	THU - 22/09/22 - OK	FRI - 23/09/22	SAT - 24/09/22
08:30		Sources of nonclassical light (M. Chekhova)	QIm 1: discrete quantum imaging: techniques, technologies and oppoortunities (D. Faccio)	QIm 2: Quantum imaging via compressive sensing (J. Howell)	QIm 3: From sub-shot-noise imaging to quantum reading and pattern recognition (L. Ruo-Berchera)	QIm 4: Correlation plenoptic imaging (M. D'Angelo)	QIm 5: Identifying quantum advantage in imaging, sensing and ranging (M. D'Angelo)
10:30		<i>Coffee break*</i>	<i>Coffee break*</i>	<i>Coffee break*</i>	<i>Coffee break*</i>	<i>Coffee break*</i>	<i>Coffee break*</i>
11:00		Single-Photon Imagers for QT (E. Charbon)	Coherence & interference (G. Bjork)	Optical Resolution at the Quantum Fisher Information Limit (B. Stoklasa)	Experimental aspects of quantum inspired super-resolution protocols (B. Stoklasa)	Quantum Communications in Space (P. Villoresi)	Quantum Cryptography (H. Zbinden)
13:00		<i>Lunch **</i>	<i>Lunch **</i>	<i>Lunch **</i>	<i>Lunch **</i>	<i>Lunch **</i>	<i>Lunch **</i>
14:30		Measurement techniques in quantum optics (M. Chekhova)	Quantum Metrology vs. Quantum Enhanced Measurements (I.P. Degiovanni)	Tour: discovering the land and flavours of Puglia	Photonics quantum information processing (F. Sciarrino)	QS 1: Quantum simulation (S. Montangero)	QS 1: Quantum simulation (P. Villoresi)
15:30	<i>Closing</i>						
16:30	<i>Coffee break*</i>						
17:00	Exam session (for italian students interested in 2 CFU)						
17:00	Registration	Group work (Tutor: F. V. Pepe)	Group work (Tutor: F. V. Pepe)		Group work (Tutor: F. V. Pepe)	Group work (Tutor: F. V. Pepe)	
19:00							
19:30	Science tapas : pitch & posters by participants (with drinks and appertizer)		Science tapas : pitch & posters by participants (with drinks and appertizer)		Science tapas : pitch & posters by participants (with drinks and appertizer)	Open lecture : "La rivoluzione quantistica" (S. Pascazio)	
20:00		Drink & think : Dinner in a pub, with talk (open to the public) on "Quantum technologies" by G. Bjork					
20:30			Dinner ***		Dinner ***	Dinner ***	
21:30	Welcome party		... Sweet debates **** brainstorming during dessert	Social dinner	... Sweet debates **** brainstorming during dessert		