

Time	Location						
	Frankfurt (Oder)			Rome			
	25.08.2019	26.08.2019	27.08.2019	28.08.2019	29.08.2019	30.08.2019	31.08.2019
9:00 - 9:15	Arrival at Frankfurt (Oder)	Intro Summer School/Program & IHP - Org. Committee	JICG CMOS and LDMOS Transistors for Radiation Tolerant Applications in Harsh Environments - Dr. Sorge	Changeover to Rome by plane			Departure from Rome
9:15 - 9:30							
9:30 - 9:45		Si-CMOS & RF-BiCMOS Technologies - Prof. Mai			Silicon photonic modulators in High Energy Physics experiments - Andrea Salamon	Optics and Photonics for the LISA space mission - Massimo Bassan	
9:45 - 10:00							
10:00 - 10:15							
10:15 - 10:30							
10:30 - 10:45							
10:45 - 11:00		Coffee Break	IC Developments (photonic & space) - Dr. Fischer		Big Data and cryptography - Gaetano Salina	Space environment and devices radiation requirements - Giuseppe Catastini	
11:00 - 11:15							
11:15 - 11:30		VLSI Si-Photonic Technologies - Prof. Zimmermann			tbd - Giuseppe Masciantonio	Electronic devices in space industry - Corrado Cianci	
11:30 - 11:45							
11:45 - 12:00							
12:00 - 12:15							
12:15 - 12:30							
12:30 - 12:45		Lunch	Lunch		Lunch	Lunch	
12:45 - 13:00							
13:00 - 13:15							
13:15 - 13:30							
13:30 - 13:45							
13:45 - 14:00		Requirements & Systems for rad-hard Technologies - Prof. Krstic	Novel Photonic Devices (Hybrid, Sensors; Co-Integration) - Dr. Steglich		Visit to INFN labs at Frascati	Visit to Thales Alenia Space Satellite Integration Center	
14:00 - 14:15							
14:15 - 14:30							
14:30 - 14:45							
14:45 - 15:00							
15:00 - 15:15							
15:15 - 15:30	Coffee Break	Coffee Break					
15:30 - 15:45	Cleanroom Tour	Semiconductor detectors for remote sensing from space - Prof. Hübers (DLR)	PADME - Positron Annihilation into Dark Matter Experiment (P. Valente)				
15:45 - 16:00							
16:00 - 16:15							
16:15 - 16:30							
16:30 - 16:45	Lab Tour		SPARC LAB - (self-Amplified Pulse Source of Coherent Radiation) (A. Cianchi)				
16:45 - 17:00							
17:00 - 17:15							
17:15 - 17:30							
17:30 - 17:45							
17:45 - 18:00							
Evening	Welcome Get Together	Social Activity	Social Activity	Social Activity	Social Activity	Farewell Get Together	