



UNIVERSITÄT  
HEIDELBERG  
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SEIT 1386

**PhoenixD**  
Photonics · Optics · Engineering  
Innovation Across Disciplines



**International Workshop on Physical Computing from October 29 until November 6, 2022 in Erice/Italy**

*Preliminary Programm as of 8 September 2022*

	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	29 October	30 October	31 October	1 November	2 November	3 November	4 November	5 November	6 November
09:00 - 9:50		Welcome and Introduction	Memristiv computing	Photonic computing II	Quantum computing II	Boltzman machines	Analog photonics	Metamaterials	Organizer meeting
10:00 - 10:50		Photonic computing I	Memristiv computing	Photonic computing II	Quantum computing II	Quantum machines	Analog photonics	Metamaterials	Organizer meeting
11:00 - 11:50		Photonic computing I	Theory I	Mechanical devices	Mechanical devices	Diamond computing	Superconducting circuits	Artificial intelligence	
12:00 - 12:50		Photonic computing I	Theory I	Mechanical devices	Cold atoms	Diamond computing	Superconducting circuits	Artificial intelligence	
13:00 - 16:00	Arrival	Lunch break	Lunch break	Excursion?	Lunch break	Lunch break	Lunch break	Excursion?	Departure
16:00 - 16:50		Student talks - 15 min each	Student talks - 15 min each		Student talks - 15 min each	Diamond computing	Student talks - 15 min each		
17:00 - 17:50		Quantum computing I	Cold atoms		Material learning	Poster session	Spiking networks		
18:00 - 18:50		Quantum computing I	Cold atoms		Material learning		Spiking networks		
19:00	Informal Dinner	Dinner	Dinner	Conference dinner	Dinner	Reception	Dinner	Closing dinner	