

WINTERSCHOOL OBERGURGL 2017

	02.Apr	03.Apr	04.Apr	05.Apr	06.Apr	07.Apr	08.Apr	
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
8,00	Arrivals	breakfast	breakfast	breakfast	breakfast	breakfast	Departures	
9,00		Introduction	Barabasi	Barabasi	Liu	Briegel		
		Barabasi	coffee break	coffee break	coffee break	coffee break		
10,00		coffee break	Walmsley	Biamonte	Sundaresan	Gröblacher		
11,00		Eisert	Laird	Northup	Rauschenbeutel	Trupke		
12,00		FREE FOR DISCUSSIONS						
13,00								
14,00								
15,00								
16,00								
17,00	Nemoto	Nemoto	Barzel	Nemoto	Huber			
18,00	coffee break	coffee break	coffee break	coffee break	coffee break			
19,00	Eisert	Eisert	Omar	Omar	Omar			
19,00	DINNER	DINNER	DINNER	DINNER	DINNER	DINNER		
20,00		Buzek	poster	discussion	poster			

Barabasi, Albert-László: Network Science: From Structure to Control

Barzel, Baruch: A perturbative theory of classic network dynamics

Biamonte, Jacob: ABSTRACT MISSING

Briegel, Hans-Jürgen: Projective simulation for learning and agency

Buzek, Vladimir: Dynamics of open quantum systems: Reconstruction of q-channels

Eisert, Jens: Quantum many-body theory and tensor networks

Gröblacher, Simon: Quantum information processing with optomechanical oscillators

Huber, Marcus: Certifying entanglement in complex systems

Laird, Edward: ABSTRACT MISSING

Liu, Yang-Yu: Controllability and Observability of Complex Networks

Nemoto, Kae: ABSTRACT MISSING

Northup, Tracy: Quantum network nodes with ions in cavities

Omar, Yasser: Complex quantum networks

Rauschenbeutel, Arno: Nonreciprocal Quantum Optical Devices Based on Chiral Interaction of Confined Light with Spin-Polarized Atoms

Sundaresan, Neereja: Making light matter: quantum many-body physics with microwave photons

Trupke, Michael: ABSTRACT MISSING

Walmsley, Ian: ABSTRACT MISSING