

SFB-Meeting 14-15 July 2016 Innsbruck
Lecture Hall C, Campus Technik

Thursday 14.07.2016				
Time	Speaker	Title	Institution	
14:00	Simon Benjamin	The power and practicality of network-paradigm quantum computing	University Oxford	(55+5)
15:00	Flash Talks	Poster flash talks (2min -1 slide)		
15:20	Coffee Break + Poster Session			
16:15	Davide Orsucci	Estimation of coherent error sources from stabilizer measurements	University Innsbruck	(20+5)
16:40	Lorenzo Procopio	Experimental test of Hyper-Complex Quantum Theories	University Vienna	(20+5)
17:05	Richard Howl	Quantum decoherence of phonons of BECs	University Vienna	(20+5)
17:30	end of talks			
18:00	Barbecue TechCafe - Campus Technik (ICT building)			

Friday 15.07.2016				
Time	Speaker	Title	University	
08:00	Business meeting	(Project PIs and Co-PIs only)		
09:00	Giulia Rubino	Experimental Verification of Indefinite Causal Order	University Vienna	(20+5)
09:25	Mateusz Łącki	Dark state subwavelength lattices and structures	IQOQI Innsbruck	(20+5)
09:50	Daniel Petter	Crossover from a Bose-Einstein condensate to a self-bound macro-droplet driven by quantum fluctuations	University Innsbruck	(20+5)
10:15	Borivoje Dakic	Quantum ground states as macroscopic superpositions	IQOQI Vienna	(20+5)
10:45	Coffee Break + Poster Session			
11:10	Alex Wietek	Chiral Spin Liquids in Frustrated Quantum Magnets	University Innsbruck	(20+5)
11:35	Gabriel Araneda	Interference of single photons emitted from entangled atoms in free space	University Innsbruck	(20+5)
12:00	Alexey Melnikov	Meta-learning within projective simulation	University Innsbruck	(20+5)
12:25	Jonas Schmöle	A micromechanical proof-of-principle experiment for measuring the gravitational force of milligram masses	VCQ Vienna	(20+5)
12:50	end SFB			

Trains from and to Vienna

Vienna – Innsbruck (Thu, 14.07.)	Departure: 08:30 Wien Hauptbahnhof Arrival: 12:57 Innsbruck Hauptbahnhof
Innsbruck – Vienna (Fri, 15.07.)	Departures from Innsbruck Hauptbahnhof 14:17 / 14:58 / 16:17 (approx. 4h13')