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Conference on Quantum Measurement: Fundamentals, Twists, and Applications | (smr 3285)

Friday 03 May 2019

DAY V - Kastler Lecture Hall (AGH) (09:30-16:20)

time	title	presenter
09:30	Measuring the time a tunneling atom spends in the forbidden region (30'+10')	A. STEINBERG
10:10	The impact of measurement backaction on many-body virtual transport (30'+10')	O. ZILBERBERG
10:50	Coffee break	
11:10	Quantum states of a mechanical resonator (30'+10')	Y. BLANTER
11:50	A coherent nanotube oscillator driven by electromechanical backaction (30'+10')	E. LAIRD
12:30	Lunch break	
14:00	Quantum Steering (30'+10')	I. GORNYI
14:40	Continuous simultaneous measurement of position and momentum, the classical limit and the problem with time (30'+10')	A. NITZAN
15:20	Coffee break	
15:40	Continuous measurement (tracking) of non-commuting observables for extreme sensing (30'+10')	M. MITCHELL