



# The Time Machine Factory [unspeakable, speakable] on Time Travel -TM2019

## Monday, 23 September 2019

**Teleportation, entanglement and CTCs/OTCs: Chair Marco Genovese (14:10 - 18:30)**

time	[id] title	presenter
14:10	[73] Updates from the future	Prof. LLOYD, Seth
14:55	[28] Quantum Measurements of time	Prof. MACCONE, Lorenzo
15:40	[11] □□Entangled histories, the two-state-vector and the pseudo-density formalisms: Towards a better understanding of quantum temporal correlations.	Prof. NOWAKOWSKI, Marcin
16:00	Coffee break	
16:25	[31] Interrelations between local correlations, nonlocal correlations and causality	Dr COHEN, Eliahu
17:05	[29] The quantum theory of time: from formalism to experimental test	Prof. VACCARO, Joan A.
17:45	[30] "Time" replaced by quantum correlations: experimental visualization.	Dr MOREVA , Ekaterina
18:10	[5] The temporally nonlocal character of the quantum computational speedup	Dr CASTAGNOLI, Giuseppe