



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

## Monday, September 23, 2019

**Teleportation, entanglement and CTCs/OTCs: Chair Marco Genovese (2:10 PM - 6:30 PM)**

time	[id] title	presenter
2:10 PM	[73] Updates from the future	Prof. LLOYD, Seth
2:55 PM	[28] Quantum Measurements of time	Prof. MACCONE, Lorenzo
3:40 PM	[11] □□Entangled histories, the two-state-vector and the pseudo-density formalisms: Towards a better understanding of quantum temporal correlations.	Prof. NOWAKOWSKI, Marcin
4:00 PM	Coffee break	
4:25 PM	[31] Interrelations between local correlations, nonlocal correlations and causality	Dr COHEN, Eliahu
5:05 PM	[29] The quantum theory of time: from formalism to experimental test	Prof. VACCARO, Joan A.
5:45 PM	[30] "Time" replaced by quantum correlations: experimental visualization.	Dr MOREVA , Ekaterina
6:10 PM	[5] The temporally nonlocal character of the quantum computational speedup	Dr CASTAGNOLI, Giuseppe