

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

Monday, September 23, 2019

Causality preservation and Chronology violation, CTCs: Chair Oldrich Semerak (9:00 AM - 12:40 PM)

time	[id] title	presenter
9:00 AM	A10 Gravitational lensing hundred years after the Eddington expedition	Prof. PERLICK, Volker
9:45 AM	A11 What is the surface of a (dynamical) black hole?	Prof. SENOVILLA, José M.M.
10:30 AM	Coffee break	
11:00 AM	A12 Black Holes are Time Machines	Prof. VIDOTTO, Francesca
11:40 AM	A13 Probing regular black hole spacetimes with scalar fields	Dr TAHAMTAN, Tayebah
12:00 PM	P14 On Closed Timelike Curves, Cosmic Strings and Conformal Invariance	Dr SLAGTER, Reinoud
12:20 PM	P15 Causal nature and dynamics of trapping horizons in black hole collapse	Dr MUSCO, Ilia

Tuesday, September 24, 2019

Causality preservation and Chronology violation, CTCs: Chair Mariateresa Crosta (11:45 AM - 12:40 PM)

time	[id] title	presenter
11:45	A10 Reversible time travel with freedom of choice	Dr BAUMELER , Ämin
12:15	P30 Matrix Product State Simulations of Quantum Fields in Curved 1+1 Spacetime	Dr LEWIS, Adam
12:35	P21 Changing the interpretation of time	Dr FOSCHINI, Luigi