

The Time Machine Factory

[unspeakable,speakable] on Time Travel in Turin

23 - 25 September 2024

<https://indico.ict.inaf.it/event/751/>

SOC

Salvatore Capozziello (Univ. of Naples, INFN)
Sandro Coriasco (Dep. of Math. "G. Peano", Univ. of Turin)
Mariateresa Crosta (INAF-OATo)
Lorenzo Fatibene (Dep. of Math. "G. Peano", Univ. of Turin)
Marco Genovese (INRIM)
Marco Gramegna (INRIM)
Michael Kunzinger (Fak. Mat., Univ. of Wien)
Christophe Le Poncin-Lafitte (Obs. de Paris, Syrte, LNE)
Seth Lloyd (MIT)
Lorenzo Maccone (Dep. of Phys., Univ. of Pavia)
Carlo Rovelli (CPT, Marseille)
Oldrich Semerak (Charles Univ. in Prague)

*Chronology and causality, CTCs
Time travel and consistency
Space travel, wormholes
Faster than light, warp drive
Teleportation, entanglement and decoherence
Information paradox and thermodynamics of gravity*

contact: thetimemachinefactory.oato@inaf.it

LLOC

William Beordo (INAF-OATo)
Ettore Bernardi (INRiM)
Sandro Coriasco (Dep. of Math. "G. Peano", Univ. of Turin)
Mariateresa Crosta (INAF-OATo)
Marco Gramegna (INRiM)
Lorenzo Fatibene (Dep. of Math. "G. Peano", Univ. of Turin)
Lorenzo Filipello (INAF-OATo)
Ekaterina Moreva (INRiM)
Fabrizio Piacentini (INRiM)
Enrico Rebufello (INRiM)
Federica Santucci (INAF-OATo)
Paolo Traina (INRiM)

Centro Studi Herakles (Turin)



Partners

