

European Conference on Trapped Ions (ECTI)

Thursday 28 September 2023

Thursday Hot Topics: Hot Topics I (14:45-15:45)

-Conveners: Tracy Northup

time	[id] title	presenter
14:45	[41] Trap-assisted bound states and emergence of chaos in ultracold atom-ion collisions	PINKAS, Meirav
15:05	[75] Quantum metrology for symmetry violation searches in molecular ion systems	Dr ZHANG, Chi
15:25	[109] Reactive tunneling and vibrational quenching collisions in a cryogenic multipole trap	WILD, Robert

Thursday Hot Topics: Hot Topics II (17:30-18:10)

-Conveners: José R. Crespo López-Urrutia

time	[id] title	presenter
17:30	[95] First laser spectroscopy of a rovibrational transition in the molecular hydrogen ion H_2^+	ALIGHANBARI, Soroosh
17:50	[57] Development of a technique for sympathetically cooling positrons using laser-cooled Beryllium ions compatible with antihydrogen formation	GONCALVES, Maria