

26ème Congrès Général de la SFP

mardi 4 juillet 2023

Mini-colloques: MC05 Physico-chimie des environnements atomiques et moléculaires froids et ultra froids: 1 - Salle

Violette Brisson (08:30 - 10:30)

time	[id] title	presenter
08:30	[173] Near-thresholds inelastic collisions of water isotopes	BERGEAT, Astrid
08:47	[508] Theoretical dynamics of the S(1D)+H ₂ reaction in conditions approaching the cold regime.	BONNET, Laurent
09:04	[509] LOW TEMPERATURE QUANTUM DYNAMICS OF OXYGEN EXCHANGE REACTIONS INVOLVING 17O	GUILLON, Gregoire
09:21	[113] Two-photon optical shielding of collisions between ultracold polar molecules	LEPERS, Maxence
09:38	[341] Spectroscopie moyen-infrarouge de haute précision de molécules polyatomiques froides	MANCEAU, Mathieu
09:55	[248] Precision measurement of atom-dimer interaction in a uniform planar Bose gas	MAURY, Chloé
10:12	[167] Time-Resolved Observation of the Solvation Dynamics of a Rydberg Excited Molecule Deposited on an Argon Cluster	POISSON, Lionel

vendredi 7 juillet 2023

Mini-colloques: MC05 Physico-chimie des environnements atomiques et moléculaires froids et ultra froids: 2 - Salle

Violette Brisson (08:30 - 10:30)

time	[id] title	presenter
08:30	[368] Imaging the structure and dynamics of helium nanodroplets with intense X-ray pulses	RUPP, Daniela
09:00	[487] Quantum gases of ultracold polar molecules	OSPELKAUS, Silke
09:30	[80] Frustrated Coulomb explosion of helium nanodroplets	SISOURAT, Nicolas
09:50	[185] Semiclassical modeling of an elementary chemical reaction inside helium nanodroplets	CALVO, Florent
10:10	[178] Electro-association of two ultracold dipolar molecules into a tetramer	QUEMENER, Goulven