XXXVI Reunión Bienal de la Real Sociedad Española de Física

Tuesday 18 July 2017

Molecular Physics at the Edge I - Aula Matemáticas (15:10-19:20)

time	[id] title	presenter
15:10	[494] Welcome	CAMPOS-MARTÍNEZ, José Dr. BARTOLOMEI, Massimiliano
15:15	[229] Theoretical study of the dynamics of superfluid helium nanodroplets doped with alkali atoms	Dr. HALBERSTADT, Nadine
15:45	[195] Structure and dynamics of ions in gas phase: interplay between experiments and theory in IRMPD spectroscopy	Prof. COLETTI, Cecilia
16:05	[300] Laboratory study of inelastic collisions of O2 with He at low temperature	Dr. FERNÁNDEZ, José M.
16:25	[76] Energy transfer in gaseous mixtures for atmospheric and astrochemical modelling	Dr. LOMBARDI, Andrea
16:45	[57] Automated Discovery of Reaction Mechanisms and Kinetics Using Dynamics Simulations	Dr. MARTINEZ-NUNEZ, Emilio
17:05	Coffee Break	
17:30	[212] Exploring molecular interactions in the condensed phase with full rotational resolution	Dr. VON HAEFTEN, Klaus
18:00	[77] Intrinsic Bond Energies: A real space point of view	Prof. MARTÍN PENDÁS, Ángel
18:20	[367] Continuous spectrum of the H atom after confinement	Dr. SARSA, Antonio
18:40	[219] Hydrogen Diffusion along SWCNTs: Time-scale Separation and Tunneling Effects	Dr. HUARTE-LARRAÑAGA, Fermin
19:00	[83] Quantum Nuclear Motion of Helium and Molecular Nitrogen Clusters in Carbon Nanotubes	Dr. DE LARA CASTELLS, MARIA PILAR