

Coherent Control with Modified Vacuum Fields

Monday, 12 August 2024

Poster session: Poster session (18:00 - 19:30)

[id] title	presenter	board
[21] Ultra-strong light matter coupling with itinerant electrons	MICHAEL, Marios	
[34] Towards new photochemistry with quantum electrodynamics coupled cluster theory	ANGELICO, Sara	
[36] Training machine learning potentials for studying dynamics under vibrational strong coupling	BERGER, Esmée	
[38] Extending the Tavis-Cummings model for molecular ensembles - Exploring the effects of dipole self energies and static dipole moments	GARCIA BORGES, Lucas	
[39] Interaction between polyatomic molecules on layered surfaces beyond the dipole approximation	CHUANG, Hsiao-Han	
[26] Nucleophilicity of Water and Alcohols: Measuring Kinetics under Vibrational Strong Coupling.	MULLER, Cyprien	
[28] Gauge Invariant Truncated Models in Cavity Quantum Electrodynamics	OBZHIROV, Anatoly	
[5] Ultrafast and Coherent Dynamics in Strong Coupled Light-Matter Systems through Two-Dimensional Electronic Spectroscopy (2DES)	TOFFOLETTI, Federico	
[11] Insights into the mechanisms of optical cavity-modified ground-state chemical reactions	KE, Yaling	
[15] Understanding the cavity Born–Oppenheimer approximation	FIECHTER, Marit	
[29] A Discrete Truncated Wigner Approximation approach to polariton dynamics	SCHACHENMAYER, Johannes PANDINI, Maxence	
[30] Coupling Polyatomic Molecules to Lossy Nanocavities: Lindblad versus Schrödinger description	HALÁSZ, Gábor	
[31] Atomistic resolution simulations of molecules in nanocavities	POHJOLAINEN, Emmi	