

XXXVII International Symposium on Dynamical Properties of Solids (DyProSo2019)

Monday, September 9, 2019

Afternoon Session 1: Chair: Jiri Kulda (Institut Laue-Langevin, Grenoble (France)) (3:05 PM - 4:05 PM)

time	[id] title	presenter
3:05 PM	[12] Spin dynamics and phonons, insights into potential molecular qubits	BENCI, Stefano
3:25 PM	[57] Investigation of phonons and magnons in [Ni ₈₀ Fe ₂₀ /Au/Co/Au] ₁₀ multilayers	ZDUNEK, Miłosz
3:35 PM	[48] Ab-initio study of the electron-phonon interaction of a single Fe adatom on the MgO/Ag(100) surface	GARAI-MARIN, Haritz
3:45 PM	[53] Proton momentum distributions in strong hydrogen bonds in the solid state	KRZYSTYNIAK, Matthew

Wednesday, September 11, 2019

Afternoon Session 1: Chair: Iñigo Etxebarria (Universidad del País Vasco UPV/EHU, Bilbao (Spain)) (3:55 PM - 5:00 PM)

time	[id] title	presenter
3:55 PM	[29] Piezoelectric response of $K_{0.5}Na_{0.5}NbO_3$ designed by sintering engineering	GOMES, Mariana
4:05 PM	[45] Archetypal Soft-Mode Driven Antipolar Phase Transition in Francisite $Cu_3Bi(SeO_3)_2O_2Cl$	MILESI-BRAULT, Cosme
4:15 PM	[32] Lattice dynamics and Raman spectrum of $BaZrO_3$ single crystals	TOULOUSE, Constance
4:35 PM	[56] 2D transition metal carbides as flexible anode materials	LEGUT, Dominik

Thursday, September 12, 2019

Afternoon Session 1: Riccardo Cucini (CNR-IOM - Istituto Officina dei Materiali, Trieste (Italy)) (2:20 PM - 3:00 PM)

time	[id] title	presenter
2:20 PM	[38] Nucleation in Aqueous KCl Solutions Induced by Laser Pulses	TORRE, Renato
2:40 PM	[21] Dynamical properties of ice and water: a broadband dielectric spectroscopy study	ARTEMOV, Vasily

Afternoon Session 1: Riccardo Cucini (CNR-IOM - Istituto Officina dei Materiali, Trieste (Italy)) (3:20 PM - 3:50 PM)

time	[id] title	presenter
3:20 PM	[64] Tuning the fast dynamics of PNIPAM-based systems with bio-cosolvents	ROSI, Benedetta Petra
3:30 PM	[35] Molecular dynamics of a liquid crystal with highly ordered smectic E phase under different forms of confinement	JASIURKOWSKA-DELAPORTE, Malgorzata