

XXXVII International Symposium on Dynamical Properties of Solids (DyProSo2019)

Monday, 9 September 2019

Afternoon Session 1: Chair: Jiri Kulda (Institut Laue-Langevin, Grenoble (France)) (15:05 - 16:05)

time	[id] title	presenter
15:05	[12] Spin dynamics and phonons, insights into potential molecular qubits	BENCI, Stefano
15:25	[57] Investigation of phonons and magnons in [Ni ₈₀ Fe ₂₀ /Au/Co/Au] ₁₀ multilayers	ZDUNEK, Miłosz
15:35	[48] Ab-initio study of the electron-phonon interaction of a single Fe adatom on the MgO/Ag(100) surface	GARAI-MARIN, Haritz
15:45	[53] Proton momentum distributions in strong hydrogen bonds in the solid state	KRZYSTYNIAK, Matthew

Wednesday, 11 September 2019

Afternoon Session 1: Chair: Iñigo Etxebarria (Universidad del País Vasco UPV/EHU, Bilbao (Spain)) (15:55 - 17:00)

time	[id] title	presenter
15:55	[29] Piezoelectric response of K _{0.5} Na _{0.5} NbO ₃ designed by sintering engineering	GOMES, Mariana
16:05	[45] Archetypal Soft-Mode Driven Antipolar Phase Transition in Francisite Cu ₃ Bi(SeO ₃) ₂ O ₂ Cl	MILESI-BRAULT, Cosme
16:15	[32] Lattice dynamics and Raman spectrum of BaZrO ₃ single crystals	TOULOUSE, Constance
16:35	[56] 2D transition metal carbides as flexible anode materials	LEGUT, Dominik

Thursday, 12 September 2019

Afternoon Session 1: Riccardo Cucini (CNR-IOM - Istituto Officina dei Materiali, Trieste (Italy)) (14:20 - 15:00)

time	[id] title	presenter
14:20	[38] Nucleation in Aqueous KCl Solutions Induced by Laser Pulses	TORRE, Renato
14:40	[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)) (15:20 - 15:50)

time	[id] title	presenter
15:20	[64] Tuning the fast dynamics of PNIPAM-based systems with bio-cosolvents	ROSI, Benedetta Petra
15:30	[35] Molecular dynamics of a liquid crystal with highly ordered smectic E phase under different forms of confinement	JASIURKOWSKA-DELAPORTE, Malgorzata