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21st International Workshop on Computational Physics and Materials Science: Total Energy and Force Methods | (smr 3814)

Thursday 12 January 2023

Methods for phonons - Budinich Lecture Hall, Leonardo Building (11:10-13:55)

Chair: Gian-Marco RIGNANESE (Institute of Condensed Matter and Nanosciences - UCLouvain, Belgium)

time	title	presenter
11:10	Engineering the trend of the thermal conductivity of solids	MICHELE SIMONCELLI
11:40	Nonadiabatic lattice dynamics in metals and magnets	CYRUS E. DREYER
12:10	Effective charges, electron-phonon interaction and infrared spectroscopy in doped semiconductors, metals and hydrogen-based high-Tc superconductors	FRANCESCO MACHEDA
12:45	Lunch break	