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# 22nd International Workshop on Computational Physics and Materials Science: Total Energy and Force Methods | (smr 4050)

## Wednesday 08 January 2025

### Novel Energy Functionals - Budinich Lecture Hall (LB) (09:10-11:10)

time	title	presenter
09:10	Molecular dynamics simulations at the fourth rung of DFT functionals	NAIR, Nisanth
09:40	Accurate prediction of electronic and optical excitations in 3d and 2d materials from density functional theory	KRONIK, Leeor
10:10	Koopmans spectral functionals: Bridging density-functional and many-body perturbation theory	COLONNA, Nicola
10:40	Coffee break	