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

Friday 13 January 2023

Methods for electronic excitations - Budinich Lecture Hall, Leonardo Building (09:10-12:00)

Chair: Lucia REINING (Ecole Polytechnique, France)

time	title	presenter
09:10	Beyond-DFT database of spectral functions for quantum materials	SUBHASISH MANDAL
09:40	Can we do any better than GW with diagram expansions?	FABIEN BRUNEVAL
10:10	Functional theory of the spectral density via local embedding	ANDREA FERRETTI
10:40	Coffee break	
11:10	Total energy of excitations via ensemble density functionals	STEFANO PITTALIS
11:40	Closing remarks	SILKE BIERMANN (ECOLE POLYTECHNIQUE, FRANCE), EMILIO MARTIN ARTACHO CORTÉS (CIC NANOGUNE, SPAIN), FRANCESCO MAURI (UNIVERSITA' LA SAPIENZA, ITALY), TANUSRI SAHA-DASGUPTA (S. N. BOSE CENTRE FOR BASIC SCIENCES, INDIA), NICOLA SERIANI (ICTP, ITALY)