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

## Wednesday 08 January 2025

### Machine Learning Potentials: Theory and Applications - Budinich Lecture Hall (LB)

(11:10-14:00)

time	title	presenter
11:10	Foundational models for molecular dynamics	CSÁNYI, Gábor
11:40	DFT-FE: Fast, accurate and large-scale <i>ab initio</i> calculations for materials modeling	GAVINI, Vikram
12:10	Machine learning for the electronic structure, electronic responses and vibrational coupling	ROSSI, Mariana
12:40	Lunch	