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International Workshop on Computational Physics and Materials Science: Total Energy and Force Methods | (smr 2703)

Friday 16 January 2015

First-Principles Simulations - LB (Budinich Lecture Hall) (10:30-12:00)

- Conveners: Louie, Steven

time	title	presenter
10:30	Seeing the covalent bond: Simulating Atomic Force Microscopy Images	CHELIKOWSKY, Jim
11:00	Quantum-size effects on vibrations and electron-phonon coupling in thin Pb(111) films	HEID, Rolf
11:30	Electric field at the microscopic level: from water dissociation to Miller-like experiments	SAITTA, Marco