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8th African School on Electronic Structure Methods and Applications - ASESMA 2025 | (smr 4081)

Thursday 12 June 2025

- (09:00-18:00)

time	title	presenter
09:00	Time-dependent density-functional theory (TDDFT) for molecules	MARK CASIDA
10:30	Coffee Break	
11:00	Hands-on: TDDFT for molecular systems using deMon	MARK CASIDA
12:30	Lunch Break	
14:00	Discussion: Q&A	
14:30	Advanced Phonon Lecture & Hands-On: Anharmonicity, Phonon-Phonon, and Electron-Phonon Coupling (FHI-aims)	CHRISTIAN CARBOGNO (MAX-PLANCK INSTITUTE, GERMANY), CHRISTOPH DAEHN (MAX-PLANCK INSTITUTE, GERMANY)
16:00	Coffee Break	
16:30	Advanced Phonon Lecture & Hands-On: Anharmonicity, Phonon-Phonon, and Electron-Phonon Coupling (FHI-aims)	CHRISTIAN CARBOGNO (MAX-PLANCK INSTITUTE, GERMANY), CHRISTOPH DAEHN (MAX-PLANCK INSTITUTE, GERMANY)