

Table of contents

Wednesday 11 June 2025	1
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8th African School on Electronic Structure Methods and Applications - ASESMA 2025 | (smr 4081)

Wednesday 11 June 2025

- (09:00-18:00)

time	title	presenter
09:00	TDDFT for solids (part 1)	MATTEO GATTI (ECOLE POLYTECHNIQUE, FRANCE), FATEMA YAHYA MOHAMED SAEED (ECOLE POLYTECHNIQUE, FRANCE)
10:30	Coffee Break	
11:00	TDDFT for solids (part 2)	IURII TIMROV
11:30	Real-time Kohn-Sham and orbital-free TDDFT	MICHELE PAVANELLO
12:30	Lunch Break	
14:00	Discussion: Q&A	
14:30	TDDFT for solids (for plasmonics) using Quantum ESPRESSO	IURII TIMROV
16:00	Coffee Break	
16:30	Hands-on: Orbital-free TDDFT for plasmonic nanoparticles using DFTpy	MICHELE PAVANELLO