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

Tuesday 10 June 2025

- (08:30-18:00)

time	title	presenter
08:30	Together with the Basic group	
10:00	Coffee Break	
10:30	Advanced xc functionals (DFT+U, hybrids, meta-GGA, and van der Waals)	IURII TIMROV
12:30	Lunch Break	
14:00	Discussion: Q&A	
14:30	Hands-on: Advanced xc functionals (DFT+U and hybrids)	IURII TIMROV (PAUL SCHERRER INSTITUTE (PSI) SWITZERLAND, ALBERTO CARTA (ETH ZURICH, SWITZERLAND), GEBREMEDHN GEBREYESUS GARU HAGOSS (UNIVERSITY OF GHANA)
16:00	Coffee Break	
16:30	Hands-on: phonons	IURII TIMROV (PAUL SCHERRER INSTITUTE (PSI) SWITZERLAND, ALBERTO CARTA (ETH ZURICH, SWITZERLAND), GEBREMEDHN GEBREYESUS GARU HAGOSS (UNIVERSITY OF GHANA)