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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	Forces and relaxations	NICOLA SERIANI
10:00	Lattice Dynamics: From Phonons to Thermodynamics	CHRISTIAN CARBOGNO
10:30	Coffee Break	
11:00	Lattice Dynamics: From Phonons to Thermodynamics - continuation	CHRISTIAN CARBOGNO
12:30	Lunch Break	
14:00	Discussion: Q&A	
14:30	Hands-on: Forces, relaxation	ALBERTO CARTA (ETH ZURICH, SWITZERLAND), CHIARA CIGNARELLA (UNIVERSITY OF BREMEN, GERMANY), NELSON YAW DZADE (PENN STATE UNIVERSITY, USA), GEORGE SIMIYU MANYALI (KAIMOSI FRIENDS UNIVERSITY, KENYA), JAMES SIMIYU SIFUNA (THE CATHOLIC UNIVERSITY OF EASTERN AFRICA, KENYA), OMAMUYOVWI RITA JOLAYEMI (COVENANT UNIVERSITY, NIGERIA), MARAM ALI AHMED MUSA (NATIONAL RIBAT UNIVERSITY, SUDAN), CHIARA CIGNARELLA (UNIVERSITY OF BREMEN, GERMANY)
16:00	Coffee Break	

16:30	Hands-on: phonons	ALBERTO CARTA (ETH ZURICH, SWITZERLAND), CHIARA CIGNARELLA (UNIVERSITY OF BREMEN, GERMANY), NELSON YAW DZADE (PENN STATE UNIVERSITY, USA), GEORGE SIMIYU MANYALI (KAIMOSI FRIENDS UNIVERSITY, KENYA), JAMES SIMIYU SIFUNA (THE CATHOLIC UNIVERSITY OF EASTERN AFRICA, KENYA), OMAMUYOVWI RITA JOLAYEMI (COVENANT UNIVERSITY, NIGERIA), MARAM ALI AHMED MUSA (NATIONAL RIBAT UNIVERSITY, SUDAN), CHIARA CIGNARELLA (UNIVERSITY OF BREMEN, GERMANY)
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