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PWF Tunisia: Computational Materials Science based on Density-Functional Theory for Renewable Energy and Spintronics

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Day 7 (09:30-18:00)

time	title	presenter
09:30	Introduction to Wannier functions: Theory and selected examples with Wannier90 - part 1/2	VITALE, Valerio
11:00	Coffee break	
11:20	Performing DFT calculations to tune magnetic coupling through graphene defects in synthetic antiferromagnet Fe/Gr/Co	HSOUNA, Maha
12:15	Introduction of projects	YADAV, Anita HSOUNA, Maha STOJIC, Natasa
12:45	Lunch break	
14:15	Career and opportunities session	STOJIC, Natasa
15:45	Coffee break	
16:05	QE Hands on	YADAV, Anita HSOUNA, Maha STOJIC, Natasa CHIKA, Khouloud JEMAI, Ghassen ARFAOUI, Mehdi