



# Table of contents

Thursday 24 April 2025 .....	1
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# PWF Sri Lanka - Advancing Computational Material Science: A Workshop on Density Functional Theory (DFT)

## Thursday 24 April 2025

### Day 5 - E-resources room (05:00-13:00)

time	title	presenter
05:00	Lecture 10: DFT and Magnetism (Local Spin Density Approximation (LSDA), Magnetic Materials)	
06:30	Coffee break	
07:00	Lecture 11: Phonons	
08:30	Lunch break	
09:30	Hands on Session: spin-polarized (half metallic) + phonons	
11:00	Coffee break	
11:30	Career and Opportunities Session	
12:30	Concluding Remarks	