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

Wednesday 18 September 2024

Day 3 (09:30-18:00)

| time | title | presenter |
|-------|---|---|
| 09:30 | Basics of DFT | STOJIC, Natasa |
| 10:30 | Coffee break | |
| 10:50 | Introduction to magnetism and spin-orbit effects | STOJIC, Natasa |
| 12:45 | Lunch break | |
| 14:15 | QE Hands on – postprocessing, band structure, DOS of Si crystal | HSOUNA, Maha YADAV, Anita STOJIC, Natasa KHOULOU, Chika JEMAI, Ghassen ARFAOUI, Mehdi |
| 16:00 | Coffee break | |
| 16:20 | QE Hands on – postprocessing, bandstructure, DOS of Si crystal | HSOUNA, Maha YADAV, Anita STOJIC, Natasa CHIKA, Khouloud JEMAI, Ghassen ARFAOUI, Mehdi |