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Materials and Neutron Scat

	Monday 24 th	Tuesday 25 th	Wednesday 26 th
08:45-9:00	Welcome		
	Molecular Dynamics	Practicals: Sylvain	Practicals: Peter
9:00-9:45	Miguel	Spin waves	McStas/ToF
	DFT lattice dynamics and		Practicals: Miguel
9:45-10:30	MD		MDANSE
10:30-10:45	coffee break	coffee break	coffee break
	SpinWaves for dummies	Practicals: Thomas	Practicals: Sanghamitra
10:45-11:30	Sylvain	ASE	McStas Instr:
	Gaussian approximation	Oriented towards	
11:30-12:15	Emmanuel	dynamics	Molecular Spectroscopy
12:00-14:00	lunch	lunch	lunch
	Practicals: Miguel	Introduction to McStas	
14:00-14:45	MD: liquids and powders	Peter	Excursion to Teide
		McStas Instr. classes	
14:45-15:30		Erik	
15:30-15:45	coffee break	coffee break	
	Practicals: Sanghamitra	Practicals: Erik	
15:45-16:30	Lattice dynamics	McStas Diffract. Laue	
		Practicals: Peter	
16:30-17:15	phonons in crystals	McStas/TAS	
	Sunday 23 rd	Registration at the Hotel	
~ 20:00	lunch	lunch	lunch

Thursday 27th

Friday 28th

McStas – samples	Tools and simulation
Erik	pipelines
Advanced samples	
Erik	Emmanuel
coffee break	coffee break
Practicals: Erik	
McStas/Structure	Practicals: Emmanuel
	VE: Lattice dynamics – TAS/ToF

lunch	lunch
Practicals: Emmanuel	Practicals: Sanghamitra VE: Molecular Spec.
McStas: Liquids, powders dynamics	- ToF/TOSCA/Lagrange
coffee break	coffee break
Practicals: Peter	Practicals: Emmanuel
McStas: SX dynamics	VE: Gaussian approx - ToF

Saturday 29 th	Bye Bye
lunch	lunch