

	Saturday 13	Sunday 14	Monday 15	Tuesday 16	Wednesday 17	Thursday 18	Friday 19
8:30 - 10:00			SQ	HF	DFT	DFT	GF2
10:00 - 10:30			coffee	coffee	coffee	coffee	coffee
10:30 - 12:00			HF	post-HF	post-HF	DFT for solids	GF3
12:15			lunch	lunch	lunch	lunch	lunch
13:45 - 15:15			SSP	MCSCF	GF1	Functionals	RPA
15:30 - 18:00		arrival	tutorials HF	tutorials SQ/MCSCF	tutorials post-HF	tutorials DFT	tutorials GF
19:00 - 20:00		dinner	dinner	dinner	dinner	dinner	dinner
20:00 - 21:00			discussion	discussion	discussion	discussion	discussion

	Saturday 20	Sunday 21	Monday 22	Tuesday 23	Wednesday 24	Thursday 25	Friday 26
8:30 - 10:00	LR		DMRG	MH	QMC	TDDFT	MRPT
10:00 - 10:30	coffee		coffee	coffee	coffee	coffee	coffee
10:30 - 12:00	RPA		DMRG	QMC	LR	BSE	DMFT
12:15	lunch	lunch	lunch	lunch	lunch	lunch	lunch
13:45 - 15:15	GW		MH	poster session	TDDFT	BSE	MRPT
15:30 - 18:00	GW +tutorials		tutorials MH		tutorials TDDFT	tutorials BSE	DMFT
19:00 - 20:00	dinner	dinner	dinner	dinner	dinner	dinner	farewell party
20:00 - 21:00			discussion	discussion	discussion	discussion	

List of lectures and lecturers

SQ: second quantization (E. Fromager)
HF: Hartree-Fock (V. Robert)
SSP: Solid-state physics (X. Blase)
MCSCF: Multi-Configurational Self-Consistent Field (E. Fromager)
post-HF: post-Hartree-Fock methods (T. Leininger)
DFT: Density-functional Theory (J. Toulouse)
GF1: introduction to Green's functions (X. Blase)
DFT for solids (X. Blase)
Functionals (J. Toulouse)
GF2: Green's function from a mathematical perspective (E. Cancès)
LR: Linear response theory (E. Fromager)
RPA: Random-phase approximation (J. Angyan)
GF3: Green's functions from a quantum chemical perspective (J. Toulouse)
GW: méthode "GW" (F. Bruneval)
MH: model Hamiltonians (N. Guihery)
DMRG: Density matrix renormalization group method (Markus Reiher)
QMC: Quantum Monte Carlo (M. Caffarel)
TDDFT: Time-dependent DFT (Miguel Marques)
BSE: Bethe-Salpeter equation (M. Gatti and F. Sottile)
MRPT: Multi-reference perturbation theory (C. Angeli)
DMFT: Dynamical mean-field theory (B. Amadon)