

	Saturday 17	Sunday 18	Monday 19	Tuesday 20	Wednesday 21	Thursday 22	Friday 23
8:30 - 10:00			SQ	HF	DFT	DFT	RPA
10:00 - 10:30			coffee	coffee	coffee	coffee	coffee
10:30 - 12:00			HF	post-HF	post-HF	GW	Maths
12:15			lunch	lunch	lunch	lunch	lunch
13:45 - 15:15			SSP	MCSCF	GF1	Functionals	GW
15:30 - 18:00		arrival	<i>tutorials HF</i>	<i>tutorials SQ/MCSCF</i>	<i>tutorials post-HF</i>	<i>tutorials DFT</i>	<i>tutorials GW</i>
19:00 - 20:00		dinner	dinner	dinner	dinner	dinner	improved dinner
20:00 - 21:00			discussion	discussion	fête de la musique	discussion	discussion

	Saturday 24	Sunday 25	Monday 26	Tuesday 27	Wednesday 28	Thursday 29	Friday 30
8:30 - 10:00	Maths		MRPT	MH	DMRG	TDDFT	QMC
10:00 - 10:30	coffee		coffee	coffee	coffee	coffee	coffee
10:30 - 12:00	GF2		MH	DMFT	LR	TDDFT	BSE
12:15	lunch	lunch	lunch	lunch	lunch	lunch	lunch
13:45 - 15:15	MRPT		DMFT	RQFT	DMRG	QMC	BSE
15:30 - 18:00				<i>poster session</i>	LR	<i>tutorials TDDFT</i>	<i>tutorials BSE</i>
19:00 - 20:00	dinner	dinner	dinner	dinner	dinner	dinner	farewell party
20:00 - 21:00	<i>tribute to Janos Angyan</i>		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) / **replacement lectures** by V. Robert and E. Fromager

DFT: Density-functional theory (J. Toulouse)

GF1: introduction to Green's functions (X. Blase)

Functionals (J. Toulouse)

Maths: Mathematical aspects of electronic structure theory (E. Cancès)

LR: Linear response theory (E. Fromager)

RPA: Random-phase approximation (J. Toulouse)

GF2: Green's functions from a quantum chemical perspective (J. Toulouse)

GW: GW method (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 (F. Sottile)

BSE: Bethe-Salpeter equation (M. Gatti)

MRPT: Multi-reference perturbation theory (C. Angeli)

DMFT: Dynamical mean-field theory (B. Amadon)

RQFT: Reduced quantity functional theories: DFT and beyond (E. Fromager)