

School on New Computational Methods for Attosecond Molecular Processes

PROVISIONAL SCHEDULE (Central European Time)

	Mon	Tue	Wed	Thu	Fri	
Theory sessions	09:00	Ivanov 09:00-11:00	Patchkovskii 09:00-11:00	Palacios 09:00-11:00	Scrinzi 09:00-11:00	Castro 09:00-11:00
	10:00	Tutorial on strong-field physics 1	Tutorial on strong field ionization of molecules.	Tutorial on exact methods for 1 and 2-e ⁻ targets	Tutorial on extreme/static ionization. 1e/2e studies.	Tutorial on state-of-the-art of TDDFT methods
	11:00	Coffee break 11:00-11:30				
	12:00	Smirnova 11:30-13:30	Patchkovskii 11:30-13:30	Martín 11:30-13:30	Scrinzi 11:30-13:30	Castro 11:30-13:30
	13:00	Tutorial on strong-field physics 2	Tutorial on strong field ionization of molecules.	Ab initio methods in attosecond molecular science	Tutorial on extreme/static ionization. 1e/2e studies.	Octopus: hands-on strong field phenomena Practical
14:00	13:30-15:00 Poster exhibition & discussion. Lunch.					
Practical sessions	15:00	Ivanov 15:00-16:45 Morales	Morales 15:00-16:45 Patchkovskii	Martín 15:00-16:45	Scrinzi 15:00-16:45	
	16:00	TDSE 1e simulation	Simulations on strong-field ionization	Tutorial on XCHEM code	Hands-on with irECS and tSURFF	
	17:00	Smirnova 17:00-18:45 Morales	Morales 17:00-18:45 Patchkovskii	Martín 17:00-18:45 González-Vázquez	Scrinzi 17:00-18:45	
	18:00	TDSE 1e simulation	Simulations on strong-field ionization	Hands-on with XCHEM	Hands-on with irECS and tSURFF	