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Título: “Attochemistry: Imaging and Controlling Electron Dynamics in Molecules with Attosecond Light Pulses”

Día y hora: miércoles 4 de julio de 9.50 a 10.30h

Resumen:

Attosecond light pulses allow one to probe electronic motion in atoms, molecules and surfaces in its natural time scale. In this talk I will present the results of attosecond pump-probe experiments and theoretical simulations in which the evolution of the electronic density can be inferred by varying the delay between the pump and probe pulses with attosecond time resolution. The results of these investigations point to a new way of doing chemistry: attochemistry.