

## TRACKING ELECTRON DYNAMICS IN REALTIME

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Observing electron dynamics in matter on its natural time scale requires attosecond technology. We show how isolated attosecond pulses can be used in combination with phase-stable infrared/ultraviolet pulses to track ultrafast charge dynamics in bio-relevant molecules such as amino acids and nucleobases as well as in nanoparticles. Our results open new important perspectives for a future understanding of the role of the electronic motion in the photochemistry of complex molecules.

FRIDAY,  
29.06.2018

2:00 PM

CFEL  
SEMINAR ROOMS I-III

