

## OBSERVING ELECTRONIC DYNAMICS IN MOLECULES

HANS JAKOB WÖRNER

Laboratory of  
Physical Chemistry,  
ETH Zurich, Switzerland

The rapid development of experimental methods in attosecond science provides many exciting opportunities to access the fastest time scales of molecules. The application of bi-circular high-harmonic spectroscopy to study electronic dynamics in chiral molecules and during chiral photochemical reactions will be presented. The development of attosecond transient-absorption spectroscopy and its application to the element-specific observation of molecular dynamics will be discussed.

FRIDAY,  
13.07.2018

2:00 PM

CFEL  
SEMINAR ROOMS I-III

