

APPPLY NOW

Postdoctoral position in attosecond science @ Hamburg University and DESY

Attosecond time resolved measurements of electron migration in biomolecules

We are opening a new post doctoral position in the attosecond science team at the Center for Free Electron Laser (CFEL) science in Hamburg. In the CFEL-ATTO group we develop advanced attosecond technology with the aim of tracking and controlling electron dynamics in matter. More specifically, our technology allows us to follow charge migration occurring on a few femtosecond time scale in bio-chemically relevant molecules. In this context, the postdoc will have to finalize the realization of a UV-pump soft-x probe setup to perform attosecond time resolved measurements in the building blocks of life. The soft-x beamline will be combined with both a liquid jet for transient absorption measurements and electron/ions spectrometers for charged particles detection.

Deadline 28th February 2021

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Visit:

<https://atto.cfel.de/careers>

