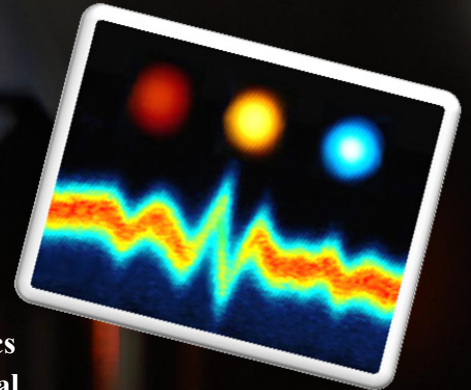


Bachelor's Master's and PhD positions

Have you ever wondered how fast do electrons move in atoms and molecules? How their motions influence the macroscopic properties of matter? Are there ways to influence this motion in real time? How can light fields be manipulated to allow direct control of these electrons? Questions like these are the driving force behind the activities of our group **Attoselectronics** in the Max Planck Institute of Quantum Optics in Garching. We offer Bachelor's, Master's and PhD thesis topics that are revolving around the physics and the technology that will allow insight into the above fundamental questions. For students interested for a summer job or to work under the concept of Studentische Hilfskraft are also encouraged to contact us.



Interested candidates shall submit their CV, and their grades to:

Dr. Eleftherios Goulielmakis
Max-Planck-Institute of Quantum Optics
Laboratory for Attosecond Physics
Hans-Kopfermann-Str. 1, D-85748
Garching, Germany
Tel: +49 89 32 905-632
Fax: +49 89 32 905-200
email: elgo@mpq.mpg.de



<http://www.mpg.de/cms/mpq/en/groups/attoelectronics/index.html>

If you would like to apply for one of the above bachelor or master positions, please follow this link:

https://s-lotus.gwdg.de/mpg/mggo/attoworld_bsc_msc.nsf/application