

Master/bachelor thesis

in the subject area of

Waveguide high harmonic generation

The goal of the work is to develop an experimental setup that can be used to generate high harmonics in a waveguide. Furthermore, experiments on high harmonic generation have to be performed that aim for understanding the generation mechanisms and conditions as well as to measure conversion efficiencies into the short wavelength region and a complete spatial and spectral characterization of the generated radiation.

Please, send your application preferably by email to

E-Mail: jens.limpert@uni-jena.de

Phone: +49(0)3641 | 9-47811

Institut für Angewandte Physik
Friedrich-Schiller-Universität Jena
Prof. Jens Limpert
Albert-Einstein-Straße 15
07745 Jena