

## **Master/bachelor thesis**

in the subject area of

### **Mid-IR pulse characterization**

The development of more powerful laser sources around 2  $\mu\text{m}$  requires the characterization of few-cycle pulses in this wavelength region. As there are no commercial measurement tools available, a FROG or SEA-SPIDER has to be developed and characterized.

Please, send your application preferably by email to

E-Mail: [jens.limpert@uni-jena.de](mailto: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