

Open Topics

R&D on laser sources for nuclear fusion and EUV sources

A quantum leap in laser science and technology is required to address the needs of the future's most demanding applications. Some prominent examples are laser-driven nuclear fusion and the high-power EUV sources found at the heart of nanolithography machines. The fiber laser group at the IAP is actively involved in the development of such new generation lasers and we are recruiting. We offer:

- interesting and relevant topics
- an excellent supervision from internship level up to PhD
- a highly endowed remuneration and
- exceptional carrier opportunities.

The group enjoys an excellent reputation as one of the most creative laser research groups world-wide, in fact several performance records that now define the state-of-the-art have been set. The success of the group is based, among other things, on an outstanding team spirit and deep knowledge on laser physics. If you are interested in working in the field of laser physics and joining our group, please get in contact and learn more about available topics, e.g. as trial period in a paid internship or Master thesis.



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