



HELMHOLTZ
Helmholtz Institute Jena

Research School of Advanced Photon Sciences

Since 2012 the Helmholtz Institute Jena has its own graduate school, providing a structured PhD program for young scientists working at the institute. Currently there are 45 participants of the Graduate School who are working in Jena and/or at the associated Helmholtz centers (GSI/FAIR, DESY and HZDR). RS-APS supports max. 25 of the PhD candidates via scholarships or working contracts and provides additional financial support for e.g. travel or events for 3rd party funded PhD students also. In collaboration with the institutes of the FSU Jena and the Helmholtz Graduate School for Hadron and Ion Research (HGS-HIRe) the graduate school RS-APS offers doctoral training activities, such as lecture weeks and soft skill courses as well as travel grants to its members.

Scientific key words

Laser-driven particle acceleration, Laser-generated radiation, X-ray and particle spectroscopy

Participating Faculty of FSU Jena

Physics & Astronomy

Cooperation partner

Helmholtz Graduate School for Hadron and Ion Research, Abbe School of Photonics, Graduate Academy of FSU Jena

Preferred language

English

Current number of doctoral candidates

45

How can I become a doctoral candidate? What is the method of selection?

The candidate have to be approved as a PhD student by one of the workings groups associated to the Helmholtz Institute Jena. In addition the candidate have to pass the application process successfully. A positive voting of the Board of Directors of the Helmholtz Institute Jena is necessary.

Are there fixed dates to apply?

No.

Are there possibilities to be funded in this programme?

PhD students may obtain a working contract or a scholarship. In addition, all RS-APS participants have their own annual travel budget to attend conferences and workshops.

Interesting for graduates of the following subjects:

Physics, Photonics

Prospective degree

Dr. rer. nat.

Contact

Spokesperson:

Prof. Dr. Christian Spielmann

E-Mail: christian.spielmann@uni-jena.de

Tel: +49 3641 947-230

Scientific Coordinator:

Dr. Renate Märtin

E-Mail: r.maertin@gsi.de

Tel: +49 3641 947-614

http://www.hi-jena.de/en/helmholtz_institute_jena/rs_aps/