



The Physical-Astronomical Faculty (PAF) of the Friedrich Schiller University Jena (FSU) and the company Carl Zeiss AG jointly support work that helps modern optics/optoelectronics/photonics to become more deeply established in scientific and social applications. To this end, they announce a

## ZEISS Ph.D. Award in Modern Optics.

### Requirements

- Enrolled doctoral student at the Faculty of Physics and Astronomy of the Friedrich Schiller University Jena,
- Outstanding academic performance,
- Specific PhD project in the fields of physics or materials science with focus areas relevant to the further development and application of optics, optoelectronics or photonics, typically in the areas of Ultrafast Optics, Nanooptics, Metamaterials, Novel Optical Materials, Digital Optics, Computational Optics, Biomedical Optics, Astrophotonics, Spectroscopy, Interferometry,
- Doctoral project in progress for one to two years.

### Endowment of the prize

- One-time payment in the amount of € 3,000 to a cost center of the FSU.
- In order to finance travel to scientific subject-specific conferences, technical literature, computer technology, software, research equipment, consumables, etc., funds can be accessed from cost center 070001/17 through the PAF Dean's Office. For this purpose, corresponding invoices, travel expense statements, applications for travel advances, etc. must be submitted in the original.

### Application

The applicant is the person who wishes to receive the award.

### Application documents

To be submitted **to the Dean's Office by January 31, 2022:**

- Subject and work plan of the doctoral thesis (summary and objectives on max. 1 page), status of research,
- Planned research, schedule, to be prepared by the doctoral student,
- Expert opinion of a university lecturer at the PAF of FSU,
- Admission to doctoral studies at the PAF of FSU,
- Curriculum vitae with details of previous academic achievements (possibly a copy of the diploma or master's degree certificate),
- List of publications.