LIGHT - TECHNOLOGY OF THE 21ST CENTURY WORK WITH US ON NEW INNOVATIONS AND





Contact us

We would be happy to discuss your career opportunities. To submit your application and documents, you can use our online portal. Unsolicited applications are also welcome.

We are looking forward to your application!

Contact

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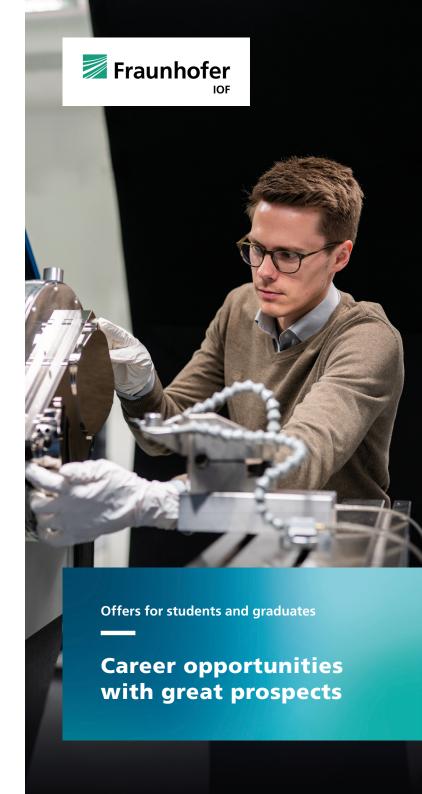
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More information:

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Putting theory into practice

Are you interested in writing a practice-based thesis or are you looking for practical experience to go with your studies? Apply at Fraunhofer IOF and broaden your horizon in industry-related photonics research. Benefit from an applied research process, a dedicated team and excellent research condition.

We offer

- Internships and student research projects
- Positions for student assistantsts
- Topics for bachelor's, master's, and doctoral theses

We are looking for the following specialties

- Physics
- Photonics
- Laser and Optotechnologies
- Quantum Engineering
- Precision Engineering
- Electrical Engineering
- Scientific Instrumentation
- Mechanical Engineering
- Simulation Technology
- Material Science
- Chemistry

Exciting topics

Together with us, you can develop innovative solutions in various fields of optics and precision engineering - ranging from photonic sensors to functional surfaces and laser technologies. Accompany the process of a product from concept to market launch.

These diverse topics await you:

- Design and simulation
- Micro- and nanostructuring
- Coating and surface functionalization
- Optical quantum technologies
- Ultra-short pulse laser material processing
- Fiber-based amplification of laser sources
- 3D sensing and many more

Sunrise industry photonics

Fraunhofer IOF researches optical and precision engineering systems in relevant future fields such as energy, environment, communications, medical technology, security, and mobility. Our range of services covers the entire process from the first design proposal to the finished prototype.

Explore fascinating avenues and gain insights into the latest developments of tomorrow - whether from the automotive sector, aerospace research or the quantum world.

