

FRAUNHOFER-INSTITUTE FOR APPLIED OPTICS AND PRECISION ENGINEERING IOF

CALL FOR APPLICATIONS

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"Applied Photonics Award 2022": Fraunhofer IOF announces young researcher award – Apply now!

Jena (Germany)

Until June 30, students and doctoral candidates can once again apply for the "Applied Photonics Award". The young researcher award by the Fraunhofer Institute for Applied Optics and Precision Engineering IOF honors theses that deal with innovative optical technologies for society and industry.

Promoting highly qualified young talent and recognizing new ideas in the field of applied photonics at an early stage - this is the aim of the "Applied Photonics Award", the young researcher award by Fraunhofer IOF from Jena, Germany.

Prizes are awarded to a total of three final theses in the categories Bachelor, Master/Diploma and Dissertation. The winners will receive prize money and valuable career contacts in the photonics and optics industry. The prize money is staggered as follows:

Category A: Best Bachelor's thesis (1,000 €)
Category B: Best Master's thesis (2,000 €)
Category C: Best dissertation (3,000 €)

Who can apply?

All bachelor's, master's and diploma theses as well as dissertations (in German or English) that were submitted to a German university or college in 2021 or 2022 and are considered "passed" by the time the application is submitted are eligible.

The field of study is irrelevant: the range of former award winners extends from physics to optometry to horticultural sciences. The decisive factor for the award is that the work deals with innovative and commercially viable optical technologies for sustainable living and economic activity.

Award ceremony at the international "Photonics Days Jena"

The "Applied Photonics Award" will be presented in October 2022 at the <u>"Photonics Days Jena"</u>, an international career and networking event organized by Fraunhofer IOF and the <u>Max Planck School of Photonics</u>. The winners will have the opportunity to present their thesis in front of an expert audience. There will also be the opportunity to



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network with representatives of high-ranking companies in the optics and photonics CALL FOR APPLICATIONS industry.

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This year, Fraunhofer IOF announces the "Applied Photonics Award" for the fifth time. But the tradition of the award goes back much longer: in 2018, it replaced the "Green Photonics" Young Scientist Award, which had been presented by the institute since 2012.

This year's "Applied Photonics Award" is again being presented with the kind support of the Association of German Engineers (VDI) and the companies Active Fiber Systems, JENOPTIK and TRUMPF.

Applications will be accepted until June 30, 2022 at app@iof.fraunhofer.de.

Further Information

https://www.applied-photonics-award.de/

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Press Photos

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Fig. 1: Logo of the "Applied Photonics Award" (Copyright: Fraunhofer IOF)



Fig. 2: With the "Applied Photonics Award" Fraunhofer IOF honors innovative theses in the field of applied photonics. (Copyright: Fraunhofer IOF)

The **Fraunhofer-Gesellschaft** currently operates 75 institutes and research institutions throughout Germany. The majority of our 29,000 staff are qualified scientists and engineers who work with an annual research budget of 2.8 billion euros. Of this sum, 2.4 billion euros are generated through contract research. Around two thirds of Fraunhofer's contract research revenue is derived from contracts with industry and publicly funded research projects. The remaining third comes from the German federal and state governments in the form of base funding. International cooperation is promoted through subsidiaries in Europe, North and South America, and Asia.