

FRAUNHOFER-INSTITUTE FOR APPLIED OPTICS AND PRECISION ENGINEERING IOF

PRESS RELEASE

Fraunhofer IOF starts international professional development program for the optics and photonics industry

Jena (Germany) | The Fraunhofer Institute for Applied Optics and Precision Engineering IOF is launching an new international professional development program for managers in the optics and photonics industry. With "Photonics Manager Compact", the institute will provide insights into the current research of photonics from June 26 to July 2 and thus prepare for questions of the future. In addition, the program imparts methodologies of contemporary personnel management. The start of the program, originally planned for February 2021, had to be postponed due to Corona.

With this program, Fraunhofer IOF wants to support decision-makers in the field of optics and photonics to react to upcoming challenges in photonics industry. Therefore, the course focuses on the latest technologies as well as their application potentials and innovation opportunities.

The program is implemented in cooperation with lecturers from the "Abbe Center of Photonics" at the Friedrich Schiller University of Jena. They will communicate the latest findings of the institute in a five-day English-language educational program.

Latest research from photonics and optics for managers

The course has a modular structure: The first modules deal with laser technologies, optical coatings, measuring systems, quantum technologies and the design of optical free-form elements. In an additional module, innovative leadership methods are taught, enabling participants to lead their respective teams in line with the latest findings of the Appreciative Leadership Model.

The program will take place for the first time from June 26 to July 2, 2021. The registration deadline is June 7, 2021. A program launch originally planned for February 2021 had to be postponed due to Corona. Existing registrations remain valid.

At the request of participants who have already registered, the program is planned to be implemented as an on-site event in Jena, Germany. Should it not be possible to meet this request by June due to the ongoing pandemic, another alternative date for an on-site event will be offered in September. Only if this second date is not possible will an online format be used as a substitute.

Editorial Notes

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About Fraunhofer IOF

Light is a versatile tool. Due to its diverse applications as well as excellent properties as an electromagnetic wave and as a light particle, it is a key technology for future challenges of the modern world.

With this in mind, the Fraunhofer Institute for Applied Optics and Precision Engineering IOF, based in Jena, Germany, conducts research into the development of light as a means of solving a wide variety of problems and application scenarios. The work of the institute, founded in 1992, focuses on application-oriented research into light generation, light guidance and light measurement.

The interdisciplinary pooling of the institute's own expertise in the fields of optics and precision engineering allows Fraunhofer IOF and its cooperating partner organizations to develop complex and unique photonic components and systems. Together with researchers from basic research and industry, innovative solutions are created that represent a technological advantage in science and industry and open up new fields of application for photonics.

Further information

https://www.iof.fraunhofer.de/photonics-manager

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The **Fraunhofer-Gesellschaft**, headquartered in Germany, is the world's leading applied research organization. With its focus on developing key technologies that are vital for the future and enabling the commercial exploitation of this work by business and industry, Fraunhofer plays a central role in the innovation process. As a pioneer and catalyst for groundbreaking developments and scientific excellence, Fraunhofer helps shape society now and in the future. Founded in 1949, the Fraunhofer-Gesellschaft currently operates 74 institutes and research institutions throughout Germany. The majority of the organization's 28,000 employees are qualified scientists and engineers, who work with an annual research budget of 2.8 billion euros.



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Press Photos



Fig. 1: The professional development program "Photonics Manager Compact" provides insights into the latest trends in photonics and optics. (Copyright: Fraunhofer IOF)

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