

11th European Seminar on Precision Optics

Veranstaltung - 11th European Seminar on Precision Optics

Titel	11th European Seminar on Precision Optics
Wann	Di, 23. April 2024 - Mi, 24. April 2024

Beschreibung

11th European Seminar on Precision Optics

In 2024 again the interesting Seminar takes place:

Main topics:

- Manufacturing and measurement of optics from mm- to m-range and optical systems: Processes for grinding, polishing, centering, assembly, handling, surface modification, cleaning and coating of optics
- Standards in optics manufacturing. Design of optics, error budgeting, fusion of optical and mechanical design, strategies for optical design within mechanical tolerances. Optical design SW: experiences, current developments, license models & alternatives
- Advanced and next generation technologies in high precision manufacturing: Ultraprecision machining, kinetic abrasive polishing, additive manufacturing, molding, new and special materials, next generation of giant optics manufacturing and testing
- Smart fusion of manufacturing and measurement of optics: Lessons learned in industry and research institutes in environment, media control, process stability, measurement, data handling and data mining
- Internet of things: Data handling and security within the value chain from optical design to manufacturing process, optical systems and their integrity and vulnerabilities

Seminar Chairs:

Dr. Oliver Föhnle, OST Eastern Switzerland University of Applied Sciences
Prof. Dr. Gerald Fütterer, DIT
Prof. Dr. Ing. Christine Wünsche, DIT

Conference Language:

english

Presentation Formats:

- Conference paper with 20 minutes talk including 5 minutes for discussion
- Moderated digital presentation

Application:

Please upload your Paper on Conference Website

Abstract Formats:

Abstract submissions should be 1 page in pdf, app. 300 words in length;
Heading: Arial 12, bold; author: Arial 11, bold; text: Arial 11

Important Dates:

- Abstract Upload possible from: February 15th, 2024
- Abstract Deadline: February 27th, 2024
- Paper Deadline: April 01st, 2024
- Registration Period: February 23th - March 16th, 2024
- Bavarian Evening: April 22nd, 2024

Fee for:

- Authors: to be announced
- Participation in presence: to be announced

Enquiries:

If you have further questions, do not hesitate to contact Alexander Haberl
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Please find more information by visiting following website:

<https://th-deg.de/tc-teisnach-optik>

Lokalität - Technologicampus Teisnach THD Deggendorf

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