

10th European Seminar on Precision Optics

Veranstaltung - 10th European Seminar on Precision Optics

Titel	10th European Seminar on Precision Optics
Wann	Di, 18. April 2023 - Mi, 19. April 2023

Beschreibung

10th European Seminar on Precision Optics

In 2023 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 send your abstract via SPIE to: t.b.d

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 Submission by 05 March 2023
- Paper Submission by 16 April 2023
- Paper Final Review by 07 May 2023
- Seminar: 18 - 19 April 2023

Fee for:

- Authors 345 EUR, VAT included
- Participation in presence EUR 500, VAT included

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>

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