

**CALL FOR PAPERS: PRESENT YOUR RESEARCH**

**April 18<sup>th</sup> - April 19<sup>th</sup> 2023**

**10<sup>th</sup> European Seminar on Precision Optics Manufacturing**



# 10<sup>th</sup> European Seminar on Precision Optics Manufacturing

## 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  
via e-mail [alexander.haberl@th-deg.de](mailto:alexander.haberl@th-deg.de) or by telephone +49 9923/80108-423

We are looking forward to receiving your contribution/proposal,  
Yours sincerely,  
Organizing Committee



## BAVARIAN EVENING

On the first evening we would love to introduce you to bavarian culture.

We will spend the evening having traditional bavarian food and drinks, while chatting about our latest projects and research.



Gasthof Eck, Böbrach