

**CALL FOR PAPERS: PRESENT YOUR RESEARCH**

**April 13<sup>th</sup> - April 14<sup>th</sup> 2021**

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



# 8<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. Rolf Rascher, 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 13 January 2021
- Paper Submission by 14 March 2021
- Paper Final Review by 21 March 2021
- Seminar: 13 April - 14 April 2021

## Fee for:

- Authors EUR 250, VAT included
- Access to POM proceedings EUR 150, VAT included
- Participation in the digital seminar, free

## 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



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regionale Entwicklung

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