

8th European Seminar on Precision Optics Manufacturing - Optical Systems and their manufacturing

Veranstaltung - 8th European Seminar on Precision Optics Manufacturing - Optical Systems and their manufacturing ∩

Titel	8th European Seminar on Precision Optics Manufacturing - Optical Systems and their manufacturing
Wann	Di, 13. April 2021 - Mi, 14. April 2021

Beschreibung

8th European Seminar on Precision Optics Manufacturing - Optical Systems and their manufacturing

April 13th - 14th 2021

The main topics of our upcoming seminar are:

- 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

The conference will be held at

Deggendorf Institute of Technology
Technology Campus Teisnach
94244 Teisnach / Germany

You can find more information of this event by visiting following website:
<https://www.th-deg.de/en/research/technology-campus/tc-teisnach-optics>

Lokalität - Technologicampus Teisnach THD Deggendorf

Standort	Technologicampus Teisnach THD Deggendorf
Straße	Technologicampus 1
Postleitzahl	94244
Ortsname	Teisnach
Bundesland	Bayern
Land	DE