Optics and Measurement 2012

Hotel Ještěd, Liberec CZ,
16.-18. October 2012

www.toptec.eu

The conference focuses on processes and technology connected to optical elements and systems creation. It includes design, manufacturing, measurement and testing. It should help to bring an overview of projects being solved, in the above mentioned field. Its aim is to provide the organizational backup for meeting research workers, industry experts, postgraduates and students of final years at universities who are interested in field of optics manufacturing and measurement technology. The conference should contribute to making closer contacts and sharing experience.

The main topics of the conference are:

- Classical way of manufacturing glass, plastic, metal and ceramics optical elements, spheres, flats, aspheres
- Nonclassical way of manufacturing, polishing using MRF, IBF, Plasma, Laser, etc.
- Methods and systems for optics measurement, measurement methods employing optical principle
- Thin film layer deposition
- Fine mechanics
- Optical design, simulation, experimental evaluation
- Special optics, RTG, HOE, Diffractive, Light guide, Crystal optics, etc.
- Optics for lasers, optics for space and radiation hard optics

Conference is organized by

Research Centre TOPTEC, Institute of Plasma Physics AS CR

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