

Laser challenge and cooperation

June 28th, 2023 | 14:00–18:00

Messe München , Laser World
of Photonics exhibition,
Conference Room A22

- 14:00–14:05 **Czech optical cluster introduction**
Petr Přikryl, Czech optical cluster
- 14:05–14:20 **Expected technological trends for laser technology and applications**
Martina Řeháková, HiLASE Centre Institute of Physics of the Czech Academy of Sciences
- 14:20–14:25 **Lasers & Photonics in Lithuania**
Kristina Ananičienė, Laser and Engineering Technologies Cluster, LITEK
- 14:25–14:30 **Photonics ecosystem in Finland**
Caroline Amiot, Photonics Finland
- 14:30–14:35 **ALPIN - Austrian laser production innovation network**
Michael Wurzinger, Photonics Austria
- 14:35–14:40 **Photonics ecosystem in Poland**
Maciej Nowakowski, Polish Technological Platform on Photonics
- 14:40–14:45 **Photonics 21 cooperation**
Jiří Martan, New Technologies - Research Centre University of West Bohemia
- 14:45–14:55 **Institute of Scientific Instruments of the Czech Academy of Sciences introduction**
Josef Lazar, Institute of Scientific Instruments of the Czech Academy of Sciences

- 14:55–15:15 **LIDT Challenge Competition 2023**
Jan Vanda, HiLASE Centre Institute of Physics of the Czech Academy of Sciences
- 15:15–15:50 **Coffee break and networking**
- 15:50–16:00 **Laser technologies in practice**
Ondřej Sopr, LaserTherm
- 16:00–16:10 **Usage of lasers in structural health monitoring**
Radim Šifta, NETWORK GROUP
- 16:10–16:20 **Progress in the technology of specialty optical fibers for fiber lasers at the Czech Academy of Sciences**
Pavel Peterka, Institute of Photonics and Electronics, Czech Academy of Sciences
- 16:20–16:30 **TOPTEC Research Centre introduction**
Vít Lédl, Institute of Plasma Physics of the CAS (The TOPTEC Research Centre
- 16:30–16:40 **Solutions for laser applications from Asphericon**
Kateřina Bucharová, Asphericon s.r.o.
- 16:40–17:00 **Discussion (sharing experiences)**
- 17:00–18:00 **Networking**

The workshop will be dedicated to the exciting field of Laser technologies and applications. The aim is to bring together communities from Europe to discuss and explore common interests in this interesting laser and photonics field.

If you are interested in participating, please register via the registration form: <https://forms.office.com/e/qaKZPN9ZGe>
We are looking forward to your participation.