

Workshop invitation

Hotel Lotrinský dům, Dlouhá 1177/69,
Velké Pavlovice, conference space

19. 4. 2023

- 14:00 – 14:30 **Registration**
- 14:30 – 14:35 **Welcome speech**
Silvie Skyvová, Czech Optical Cluster
- 14:35 – 14:50 **Czech Optical Cluster introduction**
Petr Příklad, Czech Optical Cluster
- 14:50 – 15:05 **Photonics Austria introduction**
Michael Wurzinger, Photonics Austria
- 15:05 – 15:20 **National Cluster Association (NCA) presentation**
Jiří Herinek, NCA
- 15:20 – 15:35 **Raman optical activity – the example of successful optical cooperation**
Radek Jánský, Zebr
- 15:35 – 16:00 **Coffee break**
- 16:00 – 16:45 **Photonics Austria members presentations**
- 16:45 – 17:30 **Czech Optical Cluster members presentations**
- 17:30 – 18:00 **Discussion**
- 19:00 – 23:00 **Networking dinner**

20. 4. 2023

- 9:30 – 9:50 **Photonic quantum technologies in Austria**
Michael Wurzinger, Photonics Austria
- 9:50 – 10:20 **Activities of the Institute of Scientific Instruments of the Czech Academy of Sciences in the field of optics and optical quantum**
Ondřej Číp, ISI Brno
- 10:20 – 10:40 **Coherence of light scattered from large ensembles of trapped ions**
Lukáš Slodička, Palacky University Olomouc
- 10:40 – 11:00 **Quantum Key Distribution from Space**
Martin Bohmann, qtlabs
- 11:00 – 11:20 **Photonic Quantum computing**
Iris Agresti, Post-doc at the University of Vienna
- 11:20 – 11:50 **Final discussion**
- 11:50 **Lunch**

The workshop will be dedicated to the exciting topic of photonics. The aim is to bring together communities from Czechia and Austria to discuss and explore common interests, cooperation in this interesting optical field.

Participation in the conference is FREE for registered persons.

If you are interested in participating, we ask for a binding confirmation of your participation no later than 13. 4. 2023 via the registration form:

[//forms.office.com/e/vpBWkxWtfk](https://forms.office.com/e/vpBWkxWtfk)

We are looking forward to your participation.

