CZECH AUSTRIAN PHOTONICS 2023 19.–20. 4.

CZECH OPTICAL CLUSTER

PHOTONICS AUSTRIA

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 Přikryl, 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	**From foundations to applications: Quantum Random Number** Gerd Krizek, FH Technikum 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

We are looking forward to your participation.

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