



# Capsule

The Photonics Career Hub

**May 16, 2023**

**2:00 pm**

**Radetzkystraße 2, 1030 Wien**

Federal ministry for climate, environment, energy, mobility,  
innovation & technology

## Students & Photonics



**Be part of it!**

PHOTONICS  
AUSTRIA

[www.photonics-austria.at](http://www.photonics-austria.at)

#### 14:00 WELCOME at the Federal Ministry of Climate, Radetzkystraße 2, Wien

Around the event Company-booths:

Doctoral Academy **NanoGraz** / **GERGER G2**, Industrial Engineering GmbH. / **FH Technikum Vienna** / **RECENDT**, Research Center Non Destructive Testing / **AKEMI**, Rethinking Light GmbH. / **CDS**, Ceramic Data Solutions / **AIT**, Austrian Institut of Technology / **SAL**, Silicon Austria Labs / **Vienna University of Technology** / **qtlabs**, Quantum Technology Laboratories /

#### 14:15 WOMEN in Photonics – Experiences

- *Delia Fugger-Schafhauser und Jasmin Spettel - SAL*
- *Ingrid Jonak-Auer – ams OSRAM*
- *Beatrix Hiesmayr – University of Vienna*
- *Andrea Bauer – GERGER G2*
- *Dana Seyringer – FH Vorarlberg (eventuell Video/online)*

#### 15:30 QUANTUM SYSTEMS you can touch/see

- *Lukas Mairhofer, FH Technikum Vienna “Training Quantum Engineers”*
- *Martin Bohmann, qtlabs – “Quantum Key Distribution from Space”*
- *Florian Pilat, TU Vienna – “Infrared Optoelectronics: From Quantum Physics to Lab-on-a-chip”*
- *Claudius Mullen, SAL – “Quantum Sensing for Power Electronics”*
- *Hannes Hübel, AIT – “QKD made in Austria”*

#### 16:45 Get together at the Snack-buffet

#### 18:00 QUANTUM OPTICS

- *Gerd Krizek, FH Technikum Vienna – “From foundations to applications”: Quantum Random Number Generators*
- *Iris Agresti, University of Vienna – “Photonic Quantum Computing”*
- *Christian Rankl, RECENDT – “Looking inside with undetected Photons”*

#### 18:45 HIGHLIGHT

- *Marcus Huber, TU Vienna/IQOQI – “Quantum Photonics: Between a rising industry and foundational science”*
- *Questions*

#### 19:30 Networking at the cheese-buffet

#### 21:00 Event end