

PHOTONICS AUSTRIA

Carla Graz The Photonics Career Hub

Preliminary Program.

19 September 2022 — Joint Kick-off

14:00 Kick-off Event (online)
Joint Hackathon Carla & EIT Health iDays Austria

21 September 2022 — Academia

13:00 **Welcome and Introduction**

13:10 **Key Note -** Photonics is awesome

13:45 **Photonics & Academia**
University of Graz
TU Wien

14:45 **Networking done right - Crash Course**
Joanneum Research

15:15 **IPCEI PhD and Internship Program**
Infineon Technologies

16:00
- Petahertz (Opto)electronics — *Graz University of Technology*
- Nano and Quantum Optics — *University of Graz*
- Optical fiber based thermo-optic devices — *University of Maribor*
- Nano Optics at University of Graz — *Lab Tour, University of Graz*
- Smartphone controlled RGB Lamp — *Workshop, Joanneum Research*

18:00 **Panel Discussion**

Carla & iDays - Joint Hackathon

22 September 2022 — Industry

9:00 **Photonics & Industry**
Trumpf

10:00
- Coordination and Cooperation of Research Teams in Multinational Corporations — *ams OSRAM AG*
- How to: Raman and Fluorescence Spectroscopy — *AIDEXA*

11:15
- Quantum Computing — *Infineon Technologies*
- Business Models for Start-ups — *Graz University of Technology*

12:00
- Contract Research — *Joanneum Research*
- National Level Business Support 4 Students — *Business France*

Individual Networking Sessions

Carla & iDays - Joint Hackathon

Entrepreneurship

14:00 **Photonics & Entrepreneurship**
Start-up Stories, *Ceramic Data Solutions*
Multi-Stimuli Responsiveness at High Resolution, *Graz University of Technology*

15:00
- Space QKD — *qtlabs - Quantum Technology Laboratories GmbH*
- Careers for Post Docs in Photonics — *Photonics Finland*

16:15
- Business Plan — *WILD Group*
- Projects: Proposal to Implementation — *Technology Scotland*

17:00
- How to Set-up your Start-up — *Gründergarage*
- No more Small Talk — *Dale Carnegie*

17:45 **Panel Discussion**

18:30 **Poster Session**
Dinner & Drinks

Individual Networking Sessions

Carla & iDays - Joint Hackathon

23 September 2022 — Innovation

9:00 **Photonics & Innovation**
The way towards a PhD and beyond at Infineon - *Infineon Technologies*
About Optica (formerly OSA) - *Optica*

10:00
- Photonic, High-Tech and the Arts. Photonics and the Arts — *AKEMI - Rethinking Light GmbH*
- Job Profiles in Photonics (Mix & Match) — *Silicon Austria Labs*

11:15
- Green Tech Jam - Code and Concept for Green Tech — *Green Tech Cluster*
- Intellectual Property (IP) - a Showstopper? — *Sonnenberg Harrison PartG*

11:40
- Lightbulb to Laser - Innovations in Photonics — *Joanneum Research*
- „Industry meets Makers" - from the Genesis to a thriving Community — *Industry meets Makers*

12:05
- Designing Autonomous Driving with User Diversity in Mind — Carinthia University of Applied Sciences
- Funding opportunities for Start-ups in Austria — *aws*

12:45 **Lunch and Final Presentation**
Joint Hackathon

Carla & iDays - Joint Hackathon

EIT Health iDays Austria (19 - 29 September)

Green Tech and Photonics Challenge
Development of Business Solutions - from Idea to Product

Joint Hackathon (21 - 23 September)

Prototype design for Green Tech and Photonics Challenge
In-person Mentoring, Business- and Tech- Experts
Hardware provided by ams OSRAM and Edmund Optics

Win 1,500 € in price money

All Sessions can be joined individually

Partners

ams OSRAM, Infineon, JOANNEUM RESEARCH, TRUMPF, Edmund optics, INFINEON, WILD, xarion, iMM INDUSTRY MAKERS, EIT Health, OPTICA Formerly OSA, UNI GRAZ

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Location

University of Graz
RESOWI-Center, Building C
Universitätsstraße 15
A-8010 Graz

Registration

Consortium

ICFO, PHOTONICS AUSTRIA, AMSI, POLITECNICO MILANO 1863, INSTITUT D'OPTIQUE GRADUATE SCHOOL, TU Delft, VUB, BRAIN BRUSSELS PHOTONICS, Laser Centre, PhotonicSweden, secpho, SWISS PHOTONICS