

Photonics Austria

PHOTONICS
AUSTRIA



PHOTONICS AUSTRIA

Shaping
future with
photonics.

The main tasks of Photonics Austria are to develop and support national and international research strategies and programs and to promote networking with International photonic activities, as well as to offer national actors an exchange platform.

Team Photonics Austria Management Board

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54 Members from Academia, Industry and Research



Partnerships

SWISS PHOTONICS



Photonics
France | LA FÉDÉRATION
FRANÇAISE DE
LA PHOTONIQUE

LUGER RESEARCH
Institute for Innovation & Technology

optonet
Photoniknetzwerk Thüringen

Informal

SILICONALPS



Photonics Finland

PHOTONICS
BRETAGNE
Photonics Innovation Hub

PHOTONICS²¹

Bundesministerium
Klimaschutz, Umwelt,
Energie, Mobilität,
Innovation und Technologie

Toolas



Photonics BW
Innovation Cluster Optical Technologies
and Quantum Technologies

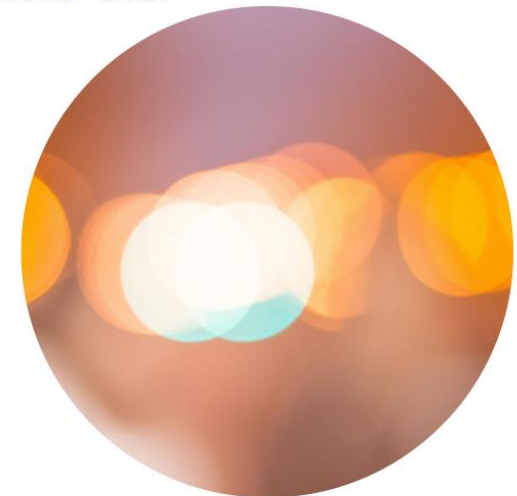
Partner
networks

Photonics Austria Technology Roadmap

- **Connected Mobility, Transport and Safety**
Marlene Anzengruber, Michael Wurzinger (JOANNEUM RESEARCH)
- **Life Science, Health, Agriculture and Environment**
Rainer Hainberger und Paul Müllner (AIT), Andreas Drauschke (FH Technikum)
- **Intelligent Lighting for urban and rural Applications**
Wilfried Pohl (Bartenbach GmbH), Dietmar Klien und Clemens Kucera (Tridonic GmbH & Co KG), Heinz Seyringer und Michaela Kartnaller (V-Research GmbH)
- **Sensors and Metrology**
Gernot Fasching (ams AG), Robert Holzer (recendt GmbH)
- **Production and Quality Assurance**
Paul Hartmann (Joanneum Research), Andreas Otto (TU Wien IFT)
- **Information Systems and Communication Technologies**
Bernhard Schrenk (AIT)
- **Education, Training and Basic Research**
Joachim Krenn (Uni Graz)
- **Photonic Quantum Technologies**
Gregor Weihs (Uni Innsbruck)

Spotlight on photonics.

TECHNOLOGY ROADMAP of Photonics in Austria 2021 – 2027



Workings groups in Photonics Austria

- ALPIN – Austrian Laser Production Innovation Network
- Education
- P4GS – Photonics for a Green Society
- Quantum Technologies

Active Projects

- Photon Hub Europe (H2020)
- Bestphorm21 (H2020)
- [CARLA (H2020)]
- Quantum Explorer! (FFG)
- Photonics4Industry (COSME)

**Free initial
assessment
by top experts**

for European SMEs

Strongly

**SUBSIDISED
PROJECTS**

* max. € 100k subsidised

TRL 3-4: PROTOTYPE LEVEL

Total innovation project budget	Subsidised for SME	Cash contribution of SME
€ 50,000	▷ € 45,000	⊕ € 5,000
€ 70,000	▷ € 60,000	⊕ € 10,000
€ 90,000	▷ € 75,000	⊕ € 15,000
€ 110,000	▷ € 90,000	⊕ € 20,000
€ 125,000	▷ € 100,000*	⊕ € 25,000

For Large Scale Companies:

50% subsidised (max. total budget: €200.000 of which €100.000 subsidised)

TRL 5-6: UPSCALING LEVEL

- 50% subsidised for early adopters & first user SMEs (only for EU-based!)
- Maximum budget of €500,000 of which €250,000 subsidised



PHOTONICS PUBLIC PRIVATE PARTNERSHIP

CUSTOMISED BENEFITS TO YOUR COMPANY

ONE-STOP-SHOP

Full supply chain of cutting-edge photonics platforms

TOP EXPERTS

We select the partners that can best serve your company needs

SEAMLESS SUPPORT

All the way from concept to manufacturing (TLR3-8) through multiple follow-on projects

CONCRETE RESULT

TRL advancement of 1 to 2 TRL levels

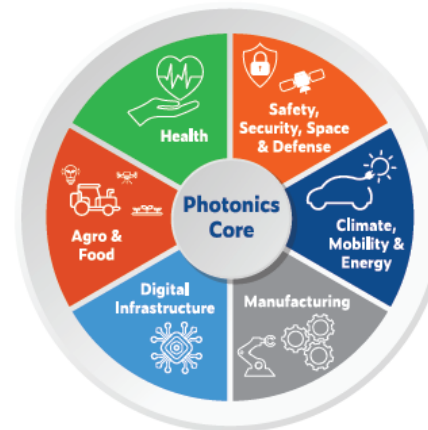
FASTER TO MARKET

Duration of project: 6-9 months



**GET
STARTED!**
PHOTONHUB.EU

Photonics
Driving innovation across
all industry domains



**Start your
photonics innovation journey
with our support**



**PhotonHub
Europe**

3 Days Event May 2023

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www.photonics-austria.at

- ➔ May 15 VIENNA: QUANTUM & Highlight for you
- ➔ May 16 VIENNA & surrounding: GREEN PHOTONICS & Photonics Company-Tour
- ➔ May 17 WEIZ, Styria: PHOTONICS Laboratory & Demonstrations

*Completely
organized for you!*

More details:



PHOTONICS
4 industry

Photonics industry is co-funded
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For the
Growth of
Austria



Bundesministerium
Klimaschutz, Umwelt,
Energie, Mobilität,
Innovation und Technologie

Why is this trip worthwhile for you?

- Extensive networking opportunities are open through various formats.
- A lively & interesting program as well as professional impulses await you.
- Due to possible travel grants, your costs will be kept to a minimum.
- Professional exchange is guaranteed.
- A nice social program will round off your trip.

Further information and registration [here!](#)

Photonics21 annual meeting

Have your say!

Photonics Partnership Annual Meeting 2023

26 – 27 April 2023

Radisson Collection Hotel, Grand Place Brussels

Register now!

Early bird rates and sponsoring opportunities available at www.photonics21.org

Why attend

- Engage and define the Photonics Partnership Research and Innovation priorities for the Horizon Europe Work Programmes
- Get latest information on the Photonics calls in Horizon Europe
- Learn about Photonics in key strategic value chains critical for Europe's autonomy
- Network and develop new ideas for future Photonics R&I projects



PHOTONICS PUBLIC PRIVATE PARTNERSHIP

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