



## INVITATION TO THE CONFERENCE

### **“Quantum sciences, Space sciences and Technologies - PHOTONICS RIGA 2023”**

20-21 April 2023, Riga, Latvia

University of Latvia National Science platform ‘FOTONIKA-LV in quantum sciences, space sciences and related technologies’ supported by ERDF ERA Chair project No. 1.1.1.5/19/A/003 ‘Development of Quantum Optics and Photonics in the University of Latvia’ is organising the 5<sup>th</sup> bi-ennial conference “Quantum sciences, Space sciences and Technologies – PHOTONICS RIGA 2023”, on 20-21 April 2023.

The Conference Agenda on

- April 20 (presentations and posters) is dedicated to Quantum sciences and related photonics technologies,
- April 21 covers Space sciences, Astrophysics, Space Photonics, and Ground segment space surveillance technologies.

Consult please the [draft Agenda](#)

The conference format is envisaged as a hybrid one: on-site presentations with the possibility to follow it remotely. The conference venue is in the downtown of Rīga (*Vecrīga*), Latvia.

Organisers cordially invite interested researchers to contribute to a plenary (*12 min report*) or a poster session as well as to participate in the role of listeners, being active in discussions.

Organisers already have confirmations on participation from the following worldwide recognised researchers contributing with the key-note or plenary speeches: Prof. Sune Svanberg (*Lund University*), Prof. Dag Hanstorp (*University of Gothenburg*), Prof. Lorenzo Pavesi (*University of Trento*), Prof. Bernard Foing (*European Space Agency*), Prof. Andris Vaivads (*KTH Royal Institute of Technology*) and Dr. Rashid Ganeev, Dr. Jānis Alnis, Dr. Naresh Kumar Readdy, Dr. Ilgmārs Eglītis (*all from NSP FOTONIKA-LV, University of Latvia*).

Organisers:

- the Conference Scientific committee is the Scientific Council of NSP FOTONIKA-LV (<http://fotonika-lv.eu/scientific-council/>),
- the Conference Organising committee is chaired by the senior researcher Dr. Arnolds Ūbelis ([Arnolds.Ubelis@lu.lv](mailto:Arnolds.Ubelis@lu.lv)),
- the Head of the Conference Secretariat is researcher Dina Bērziņa ([Dina.Berzina@lu.lv](mailto:Dina.Berzina@lu.lv))

We expect to publish an electronic pre-conference Theses collection (*up to 5 pages per presentation*). We will publish an Extended Abstract booklet after the Conference (*please see the section ‘Former conferences’ below*). For application, you are kindly requested to use the Conference Abstract [template](#) (*the same for both: pre-conference Theses and the Conference booklet*).

There is no participation fee for the conference. No side events are planned for the accompanying persons. On-site visits to project partners outside Riga are planned on 22 April.

Everyone interested, please apply on-line via the link below:

[Registration for the conference](#) (Registration deadline: 31 March 2023).

Abstracts for the Abstract book should be sent to [Dina.Berzina@lu.lv](mailto:Dina.Berzina@lu.lv) (Abstract submission deadline: 10 April 2023)

More information on the Conference: <https://www.erachair.lu.lv/conference/>