



National Science platform 'FOTONIKA-LV in quantum sciences, space sciences and related technologies supported by ERAF ERA Chair project "ERA Chair in Astrophysics, Instrumentation, Ground Segment Technologies and Space Photonics at the University of Latvia" is organising the **6th International Biennial Conference 'Photonics Sciences and Technologies - Riga 2025'**, on 22-23 April 2025.

The Conference Agenda on

- April 22 covers Space sciences, Astrophysics, Space Photonics, ground segment space surveillance technologies.
- April 23 is dedicated to Quantum sciences and related photonics technologies, and all posters.

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

Organisers cordially invite interested researchers to contribute to a plenary (*up to 15 min*) or a poster session, as well as to participate without presentations, being active in the discussions.

Organisers already have confirmations on participation from the following worldwide recognised researchers contributing with the keynote speeches: Prof. Sune Svanberg (*Lund University*), Prof. Bernard Foing (*University of Latvia*), Prof. Andris Vaivads (*Ventspils University of Applied Sciences*), Prof. Dag Hanstorp (*University of Gothenburg*), Dr. Rashid Ganeev (*TIIAME National Research University, Tashkent*) and Dr. Jānis Alnis, Dr. Uldis Berziņš, Dr. Ilgmārs Eglītis (all from *NSP FOTONIKA-LV*).

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@latnet.lv, Arnolds.Ubelis@lu.lv),
- the Head of the Conference Secretariat is researcher Dina Bērziņa (Dina.Berzina@lu.lv)

We expect to publish an electronic pre-conference Theses collection (*up to 2 pages*). We will publish an Extended Abstract (*up to 4 pages*) in the Conference book (likewise the 5th Conference in 2023: <https://dSPACE.lu.lv/dSPACE/handle/7/61994>)

There is no participation fee for the conference but registration for the conference is **mandatory** (link to be provided). No side events are planned for the accompanying persons.