



The 32nd International Laser Radar Conference (ILRC32) will be held in Hiroshima, Japan, July 5-10, 2026. The ILRC is held biannually under the auspices of the International Coordination Group on Laser Atmospheric Studies (ICLAS), a working group of the International Radiation Commission (IRC), International Association of Meteorology and Atmospheric Sciences (IAMAS). The ILRC32 will be hosted by the Laser Radar Society of Japan (LRSJ) with the cooperation of Research Institute for Applied Mechanics, Kyushu University, the National Institute for Environmental Studies (NIES), the Japan Aerospace Exploration Agency (JAXA), the National Institute of Information and Communications Technology (NICT), National Aeronautics and Space Administration (NASA), European Space Agency (ESA), and other partners and enterprises.

Venue

International Conference Center Hiroshima (in the Peace Memorial Park).

Conference Topics

ILRC32 will cover all lidar-related topics including

- Advances in lidar techniques and methodologies
- Current and future space lidar missions
- Airborne lidar investigations, large scale field experiments
- Ground-based lidars and networking
- Lidar studies of clouds, aerosols and their interaction
- Wind and turbulence measurements
- Water vapor, temperature, wind measurements for meteorological studies and applications
- Greenhouse and trace gases monitoring
- Atmospheric boundary layer and air pollution measurements
- Lidar observations in the stratosphere, mesosphere, and thermosphere
- Model validation and data assimilation using lidar
- Signal processing and AI/ML techniques for lidar data analysis
- Quantum and superconducting technologies for lidar applications
- Forest, ocean, land surface, and biological applications
- Synergistic use of lidar and other instruments
- Other lidar applications

Conference Schedule

July 5, 2026 (Sun): Lidar tutorial, Welcome party

July 6-10, 2026 (Mon-Fri): ILRC32 and Exhibition

July 8, 2026 (Wed afternoon): Excursion and Banquet

Potential authors are invited to submit 4-page abstracts related to the conference topics. Details can be found on the ILRC32 website. The papers will be reviewed by the Program Committee according to scientific content, suitability for the conference, and the presentation form (oral or poster). All papers must be received as PDF files by **January 5, 2026** through the ILRC32 website. Paper submission and registration on the website will start on November 5, 2025.

For more information, please visit the ILRC32 website.

ILRC32 Website: <https://smartconf.jp/content/ilrc32/>

Prospective participants are encouraged to create their own account on the ILRC32 website at this time to ensure future communication.

Important Dates

- September 5, 2025: Second announcement
- November 5, 2025: Open for 4 page paper submission and registration
- January 5, 2026: Deadline for 4 page paper submission
- April 6, 2026: Notification of Acceptance for Oral and Poster presentations
- April 30, 2026: Deadline for submission of revised 4 page paper
- May 7, 2026: Early registration ends, Conference program finalized
- July 5, 2026 (Sun): Lidar tutorial, Welcome party
- July 6-10, 2026 (Mon-Fri): Conference, Exhibition (Wed afternoon: Excursion, Banquet)

ILRC 32 Committees

Conference Chair: Hajime Okamoto (Distinguished Professor, Kyushu University)

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Conference venue



Miyajima: excursion destination

(Photo courtesy of Hiroshima Prefecture)

