



ILRC-30

June 26 - July 1, 2022

Big Sky, Montana, USA



The 30th International Laser Radar Conference will take place at the Yellowstone Conference Center in Big Sky, Montana.

Organized by NASA under the auspices of the International Committee for Laser Atmospheric Studies (ICLAS).

Welcome reception, poster and exhibit sessions will be jointly held with the Coherent Laser-Radar Conference (CLRC).



TOPICS

- ▶ New lidar techniques and methodologies
- ▶ Measurement of clouds and aerosol properties
- ▶ Atmospheric temperature, wind, turbulence, and waves
- ▶ Atmospheric boundary layer processes and their role in air quality and climate
- ▶ Greenhouse gases, tracers, and transport in the free troposphere and above
- ▶ The upper mesosphere and lower thermosphere
- ▶ Synergistic use of multiple instruments and techniques, networks and campaigns
- ▶ Model validation and data assimilation using lidar measurements
- ▶ Space-borne lidar missions, instruments and science
- ▶ Ocean lidar instrumentation, techniques, and retrievals
- ▶ Joint CLRC-ILRC Session: Past, present and future synergy of heterodyne and direct detection lidar applications
- ▶ 50 years of lidar observations: the tip of the laser remote sensing iceberg?

IMPORTANT DATES

Sep 15: Second announcement

Oct 15: Registration opens

Abstract submission starts

Feb 1: Third and last announcement

Feb 15: Abstract submission closes

Mar 25: Notification of abstract acceptance

Jun 26: Student tutorials

Joint Welcome reception with CLRC

Jun 27-Jul 1: Oral and poster sessions

Steering Committee:

Thierry Leblanc, (co-chair) JPL-Caltech

John Sullivan, (co-chair) NASA GSFC

Chris Hostetler, NASA-LaRC

Lucia Mona, CNR

Fred Moshary, CCNY

Sara Tucker, Ball Aerospace

Program Committee co-chairs:

Ed Eloranta, U. Wisconsin

Belay Demoz, UMBC

ICLAS President:

Alex Papayannis, National Technical Univ. Athens

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Website: <http://meeting-info.org/ILRC-30>

