

ICLAS President
Alexandros Papayannis

International Coordination-group
for Laser Atmospheric Studies



Conference Chair
Doina Nicolae
nnicol@inoe.ro

International Laser Radar Conference

25 - 30 June 2017
Bucharest, Romania

For a half of century, ILRC has been the largest forum for exchanging ideas, fostering collaborations, and reporting cutting edge research on Lidar techniques, technologies and applications. Organized under the auspices of the International Coordination-group for Laser Atmospheric Studies (ICLAS), this biennially conference has promoted generations of scientists and stimulated the advancement of the domain beyond expectations. Today, lidars are operating on ground, airborne and satellite platforms; continental and even global networks are setting up; weather services and airports are in the process of replacing classic sounding with remote sensing; lidars are taking over the outer space.

1st January 2017

- Submission of the 4-pages paper
- Submission of the travel grant request
- Submission of the request for invitation letter
- Payment of the the early registration fee for exhibitors

1st April 2017

- Payment of the early registration fee for authors
- Hotel registration (through the conference service)

1st June 2017

- Payment of the late registration fee

This edition will be co-hosted and supported by:

- National Institute of R&D for Optoelectronics
- "Politehnica" University of Bucharest
- National Institute of Aerospace Research "Elie Carafoli"
- University of Bucharest
- "Babes-Bolyai" University of Cluj-Napoca
- "Al. I. Cuza" University of Iasi

All sessions will be organized at the Conference Center of the "Politehnica" University of Bucharest.

The conference will follow the typical set up of the ILRCs, with plenary-only oral sessions (limiting the number of oral presentations to one per author), and correlated poster sessions.

Tentative topics are:

1. Recent advances in lidar technology
2. Spaceborne-Airborne lidar missions
3. Middle and upper atmospheric lidar
4. Lidar applications in weather/meteorology, air quality and climate-global change
5. Lidars applications in atmospheric structure and composition: aerosols, clouds, trace gases
6. Lidar applications in atmospheric dynamics and surface exchanges: boundary layer, winds and turbulence
7. Lidar applications in ecosystems research
8. Synergy of lidars and other sensors
9. Lidar networks
10. Large-scale campaigns
11. Commercial lidar systems, ceilometers and critical components.

Side events including a one-day tutorial for young scientists, exhibition for manufacturers and integrators of instruments, thematic round-tables, etc. will also be accommodated in the program.

A welcome reception (during the first day of the conference), and a banquet party coupled with a trip to historical places in the vicinity of Bucharest will be organized for all participants. Optional tours and events will be organized for the accompanying persons during the conference.

Conference website: <http://ilrc28.inoe.ro>
General contact: nnicol@inoe.ro