



Selected Papers of the European Lidar Conference

Guest Editors:

**Prof. Dr. Lucas Alados-
Arboledas**

**Prof. Dr. Juan Luis Guerrero
Rascado**

**Dr. Juan Antonio Bravo-
Aranda**

**Dr. María José Granados-
Muñoz**

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

The European Lidar Conference is the event where lidarists can meet and discuss the very technical aspects of our work around the lidar technique in all its variants. To celebrate of the 2nd European Lidar Conference, ELC2020, we encourage all participants to be part of this Special Issue of Remote Sensing.

The Special Issue calls for papers reporting the newest advances and scientific results in the Earth's atmosphere involving ground-, air-, and space-based lidar techniques. Particularly, submissions related to atmospheric anthropogenic/natural aerosol particles, wind, and thermodynamics, aiming to provide a comprehensive assessment of aerosol–radiation interactions, aerosol–cloud interactions, and atmospheric boundary layer dynamics are particularly encouraged. Furthermore, synergistic combinations between lidars and other instrumentation as well as innovative applications are also welcome. Specifically, topics of interest for this Special Issue include (but are not limited to):

- Lidar technology;
- Lidar algorithms and data products;
- Lidar applications;
- Role of lidars in Cal/Val satellite missions;
- Synergies based on lidar techniques.





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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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