

Call for Papers

11th IAPR Workshop on Pattern Recognition in Remote Sensing
(PRRS 2020)

in conjunction with ICPR 2020
(September 13-18, 2020, Milan, Italy)



Workshop organizers

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Workshop information

<http://iapr-tc7.ipb.uni-bonn.de/prrs2020/>

Conference information

<https://www.micc.unifi.it/icpr2020/>

Important dates

Paper submission deadline
June 15, 2020

Author notification
July 15, 2020

Camera-ready submission
July 30, 2020

Finalized workshop program
August 15, 2020

Workshop (full-day)
September (tba), 2020

Aims and scope

This workshop has established itself as an important event for scientists involved in the combined fields of pattern recognition and remote sensing. These two research fields have always overlapped, but an ever-increasing amount of observations at varying scale, temporal, and spatial resolution provided by a multitude of different sensors require novel advanced algorithms and techniques for automated analysis. This workshop will provide an ideal forum for spreading and exchanging the latest experiences of international researchers. We welcome submissions in the following areas:

- Hyperspectral and multispectral image analysis
- Extraction, selection, learning, and reduction of features
- Deep learning for Earth observation data
- Clustering
- Active and transfer learning
- Multi-modal and multi-temporal analysis
- Image analysis of SAR and airborne thermal data
- Recognition of man-made objects from aerial and space platforms
- Novel pattern recognition tasks in remote sensing applications
- Technical reviews on related topics

Submission guidelines

Authors are invited to submit full papers (max. 15 pages), written in English and formatted according to the Springer LNCS templates and the ICPR workshop submission guidelines. Papers are to be submitted using the dedicated submission platform on this workshop website. All manuscripts will be subject to a single-blind review process. Accepted papers that were presented at the workshop are considered for possible publication in Springer-Verlag Lecture Notes in Computer Science (LNCS) series. By submitting a manuscript, the authors guarantee that it has not been previously published or accepted for publication in substantially similar form.

Sponsoring

The event is organized by the International Association for Pattern Recognition (IAPR) Technical Committee 7 (TC-7 Remote Sensing). It is sponsored by IAPR and by the International Society for Photogrammetry and Remote Sensing working group II/6 'Large-Scale Machine Learning for Geospatial Data Analysis' and the intercommission working group III/VII 'Pattern Analysis in Remote Sensing'.