

13th IAPR

Workshop on Pattern Recognition in Remote Sensing

as part of ICPR 2024

Paper submission deadline: August 13, 2024

Kolkata, India. December 01-05, 2024

contains modified Copernicus Sentinel data (2022), processed by ESA

Workshop organizers

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Workshop information

<https://iapr-tc7.github.io/prrs2024/>

Conference information

<https://icpr2024.org/>

Important dates

Submission deadline

August 12, 2024

Author notification

September 13, 2024

Camera ready submission

September 24, 2024

Conference

December 01-05, 2024

Aims and scope

As one of the flagship events of the International Association for Pattern Recognition, the Workshop on Pattern Recognition in Remote Sensing connects researchers from pattern recognition and remote sensing. It emphasizes the application of machine learning and pattern recognition methods to remotely sensed data acquired from UAVs, aerial platforms, and satellites. The discussion topics might cover a wide range but are not limited to:

- (Deep) machine learning methods for Earth observation data, including UAV and aerial remote sensing data
- Extraction, selection, learning, and reduction of feature representations
- Pattern recognition and knowledge discovery
- Active and transfer learning
- Multi-modal and multi-temporal analysis
- Surrogate models, hybrid, physics-informed models
- Semantic classification and parameter estimation from hyperspectral and multispectral images
- Analysis and processing of radar data, airborne thermal data, point clouds, LiDAR data
- Recognition of man-made objects from aerial and space platforms
- Change detection and land use/land cover mapping
- Remote sensing data fusion and integration
- Explainable and interpretable machine learning
- Benchmark datasets
- Technical reviews on related topics
- Applications for climate change, sustainable development goals, and geoscience

Submission Guidelines: Same as ICPR 2024 Conference.

Refer to our [website](#) for more details. All papers should be submitted via CMT (link will be posted soon).