12th IAPR

Workshop on Pattern Recognition in Remote Sensing

as part of ICPR 2022

Paper submission deadline: May 16, 2022
Montreal, Canada. August 21, 2022

Workshop organizers
Ribana Roscher
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Charlotte Pelletier
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Workshop information
iapr-tc7.ipb.uni-bonn.de/prrs-2022

Conference information
icpr2022.com

Important dates
Submission deadline
May 16, 2022

Author notification
June 2, 2022

Camera ready submission
June 6, 2022

Workshop
August 21, 2022

Aims and scope
As one of the flagship events of the International Conference on Pattern Recognition (ICPR), the Pattern Recognition in Remote Sensing Workshop brings together researchers from both pattern recognition and remote sensing, with emphasis on the application of pattern recognition methods to remotely sensed data. The steady progress in the development of new remote sensing devices and remote sensing technology has led to ever-increasing data and new challenges. This workshop will provide an ideal forum for spreading and exchanging the latest experiences of international researchers.

Researchers are welcome to submit papers in the following areas or related topics:
- Semantic classification and parameter estimation from hyperspectral and multispectral images
- 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
- Explainable and interpretable machine learning
- Hybrid models (physics + machine learning)
- Benchmark datasets

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REMOTE SENSING AND MAPPING

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