Spectral Data Meets Machine Learning: From Datasets to Algorithms and Applications

Guest Editors:

Dr. Sina Keller

Dr. Naoto Yokoya

Prof. Dr. Jocelyn Chanussot

Dr. Martin Weinmann

Deadline for manuscript submissions:
closed (28 February 2023)

Message from the Guest Editors

This Special Issue welcomes papers that present innovative methodological advancements, latest results and findings of application-oriented work concerning the analysis of multispectral or hyperspectral data. Besides original work, this Special Issue is intended also to include selected papers representing an extension of work presented at the 2nd HyperMLPA workshop (http://www.spectroexpo.com/hypermlpa/).

Topics include but are not limited to:

- Spectral data processing
- New benchmark datasets
- Feature extraction, feature selection, dimensionality reduction, and data fusion
- Supervised and unsupervised machine learning
- Classification/segmentation
- Regression
- Change detection
- Deep learning approaches
- Multi-temporal analysis
- Applications for environmental monitoring and industrial processes

Special Issue

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

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