



Semantic Technologies for the Protection and Monitoring of Natural and Artificial Environments

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Deadline for manuscript
submissions:

closed (31 August 2022)

Message from the Guest Editors

The purpose of this Special Issue is to present recent advances in the semantic analysis of digital sensors and visual and other information that can be used in the protection and monitoring of natural or artificial environments. This Special Issue aims to enable leading researchers all over the world to discuss their current work and recent advances in novel areas. This Special Issue will consider original research papers in the field, covering new theories, algorithms, and systems, as well as new implementations and applications incorporating state-of-the-art techniques for semantic analysis of visual data. Review articles and works on performance evaluation and benchmark datasets are also welcome. The list of possible topics for this Special Issue includes but is not limited to:

- Computer vision
- Deep learning
- Heuristic analysis
- Image classification
- Image segmentation
- Object recognition
- Object tracking
- Semantic models
- Sensor data processing
- Reinforcement learning
- Large-scale benchmarking





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Message from the Editor-in-Chief

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