

Special Issue

Transfer Learning Applications for Real-World Imaging Problems

Message from the Guest Editors

This Special Issue welcomes new research contributions proposing novel (federated) transfer learning and domain adaptation approaches to real imaging-related problems, such as (but not limited to):

- Medical imaging
- Plant biology
- Microscopy
- Remote sensing
- Hyperspectral imaging
- Video surveillance
- Human rights technology
- COVID-19
- Multi- and cross-modality

These topics solve one (or more) machine learning-related tasks, such as classification, regression, segmentation, detection, etc.

Guest Editors

Dr. Christos Chrysoulas

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Prof. Dr. Aris Perperoglou

Dr. Grigorios Kalliatakis

Mr. Alexandros Stergiou

Deadline for manuscript submissions

closed (30 November 2021)



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About the Journal

Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

Editor-in-Chief

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