



Dictionary Learning Algorithms and Applications

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Deadline for manuscript
submissions:

closed (15 May 2019)

Message from the Guest Editors

We invite you to submit high quality papers to this issue on “Dictionary learning algorithms and applications”, with subjects covering the whole range from theory to applications. The topics include, but are not limited to:

- Dictionary learning (DL) algorithms and toolboxes
- Theoretical properties of DL algorithms
- New formulations and solutions of the DL problem
- Structured dictionary learning
- Manifold dictionary learning
- Kernel dictionary learning
- Incoherent frames
- Classification using sparse representations and DL
- DL applications in signal processing, machine learning, and generally in all engineering fields





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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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