## Symmetry in Image Processing: Novel Topics and Advancements

Guest Editor:

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### Message from the Guest Editor

This Special Issue, 'Symmetry in Image Processing: Novel Topics and Advancements' aims to bring together researchers and practitioners from various disciplines to share their latest findings and developments in the field of symmetry as well as it applications in image analysis. We are particularly interested in submissions that explore novel applications of machine and deep learning approaches; however, we are open to papers investigating other image processing techniques as well. Some potential areas of interest include methods for dealing with a low number (lack) of annotations; optimal/efficient approaches to procure annotations; scalable methods for multi-organ, multi-tissue analysis applications; approaches to deal with non-normalized sequences/imaging data; and techniques to gather population information.

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# Special Issue

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## Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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