Special Issue

Symmetry in Aerospace Image Detection and Target Tracking

Message from the Guest Editors

In this Special Issue, we aim to cover recent advances and applications of symmetry in aerospace image detection and target tracking. We are particularly interested in exploring novel applications of deep learning approaches, although submissions are open to a wider range of aerospace image processing topics. Some potential areas of interest include methods for efficient approaches to annotations, dealing with a low number of annotations, and approaches to deal with image sequences.

We welcome submissions on topics including, but not limited to, the following: Novel applications of deep or machine learning. Applications of symmetry in aerospace detection and tracking. Applications in aerospace image detection, target tracking and others. Applications in different aerospace image modalities, including natural language, depth, thermal, and so on.

Guest Editors

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Dr. Lingkun Luo

Dr. Xian Wei

Deadline for manuscript submissions

closed (31 October 2024)

MDPI

Symmetry

About the Journal

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.

Editor-in-Chief

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