



symmetry



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New Trends in Symmetry/Asymmetry of Image Processing and Computer Vision

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Deadline for manuscript
submissions:

31 October 2024

Message from the Guest Editors

Dear Colleagues,

We are delighted to announce the launch of a Special Issue on "New Trends in Symmetry/Asymmetry of Image Processing and Computer Vision". The field of image processing and computer vision has witnessed remarkable advancements in recent years, reshaping the visual relationship between humans and machines. As artificial vision continues to evolve, it permeates various aspects of our lives, revolutionizing industries and enhancing our understanding and interaction with the world. Visual signal processing plays a pivotal role in diverse domains, ranging from manufacturing, medicine, defense, and security to autonomous navigation, robotics, social interaction, and the automotive industry. This Special Issue aims to explore the profound impact of symmetry and asymmetry in image processing and computer vision, shedding light on emerging trends and cutting-edge research.



mdpi.com/si/181109

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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