

Special Issue

Symmetry/Asymmetry in Computer Vision and Pattern Recognition for Sensing Smart Cities

Message from the Guest Editors

- This Special Issue examines symmetry and asymmetry in intelligent analytics methods for video-understanding applications related to smart cities, focusing on automatic generation and semi-supervised and unsupervised models within the domains of computer vision and pattern recognition.
- The complexity of problems involving intelligent technologies that make decisions based on vast amounts of city data presents an ongoing challenge in pattern recognition and related disciplines. These areas entail sensing and instrumentation to understand and extract data structures and insights from multiple photosensors.
- This Special Issue invites researchers and experts to share their latest advances and applications within this knowledge frontier, encompassing both theoretical and technological contributions. Submissions are not limited by page count; however, they must demonstrate a comprehensive understanding of the topic and contribute meaningfully to this Special Issue.

Guest Editors

Prof. Dr. Hugo Jiménez Hernández

Prof. Dr. Jorge Domingo Mendiola-Santibáñez

Prof. Dr. Ana Marcela Herrera-Navarro

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Symmetry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
symmetry@mdpi.com

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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

Prof. Dr. Sergei Odintsov

1. ICREA, 08010 Barcelona, Spain

2. Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193
Barcelona, Spain

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