



## Deep Learning for Computer Vision Application

Guest Editor:

### Dr. Hamed Mozaffari

Research Officer (AI/ML Expert),  
Construction Research Centre,  
National Research Council  
Canada, Ottawa, ON K1A 0R6,  
Canada

Deadline for manuscript  
submissions:

**closed (15 February 2025)**

### Message from the Guest Editor

Future studies should seek to find more applications of AI in our life, e.g., via data acquisition and cleaning, as well as more model optimization, innovation, and research. In this Special Issue, we are particularly interested in new applications of deep learning in the computer vision field. Topics of interest include but are not limited to:

- Image classification using deep learning;
- Object detection using deep learning;
- Semantic and instant segmentation using deep learning;
- Deep learning techniques for generating new images (generative adversarial networks);
- Employing reinforcement learning for computer vision tasks;
- Application of deep learning in the Internet of Things (IoT);
- Application of deep learning in embedded systems, sensor development, and electronics;
- Computer vision tasks using deep learning (medical image processing, remote sensing, hyperspectral imaging, thermal imaging, space and extraterrestrial observations);
- Image sequence analysis using deep learning;
- Deep learning and computer vision for smart and green building, smart industry, and smart devices.





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## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

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*Electronics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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