

Special Issue

Selected Papers from Young Researchers in Signal/Image/Video Coding and Processing, 2nd Edition

Message from the Guest Editors

The main goal of this Special Issue is to offer young researchers an opportunity to publish on an open access platform their most recent research breakthroughs in the field of computer science and engineering. This Special Issue aims to gather novel approaches from various research fields in image/video coding and processing and computer vision. Topics of interest include but are not limited to:

- Image and video coding;
- Light field image compression;
- Event (spike) data compression;
- Point cloud compression;
- Deep-learning-based quality enhancement of coding artefact removal;
- Deep-learning-based depth estimation;
- Deep-learning-based semantic segmentation;
- Deep-learning-based instance segmentation;
- Deep-learning-based image/video deblurring;
- Learning-based image coding;
- Image signal processing;
- Event camera applications for computer vision;
- 3D sensing and applications;
- LiDAR;
- ToF camera.

Guest Editors

Dr. Ionut Schiopu

Tampere Handset Camera Innovation Lab, Huawei Technologies Oy (Finland) Co., Ltd., 33720 Tampere, Finland

Dr. Radu Ciprian Bilcu

Tampere Handset Camera Innovation Lab, Huawei Technologies Oy (Finland) Co., Ltd., 33720 Tampere, Finland

Deadline for manuscript submissions

closed (15 June 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/215633

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

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus /
SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.8 days after
submission; acceptance to publication is undertaken in 2.4
days (median values for papers published in this journal in
the first half of 2025).