

Special Issue

Compressive Optical Image Encryption

Message from the Guest Editors

This Special Issue will gather a series of articles dealing with compressive optical image encryption. These topics highlight the importance of studying complex data treatment systems and intensive calculations designed for high-dimensional imaging and metrology for which high image quality and high transmission speed become critical issues in a number of technological applications. A second purpose is to highlight the important role of optics in actual information processing systems. The session topics include but are not limited to the following areas:

- Optical/digital cryptography, watermarking and biometrics
- Compressive image and Compressive sensing for images
- Compressive optical image encryption
- Image compression for the medical image processing domain
- Optical cryptanalysis
- Novel devices and systems for optical information security
- Face/fingerprint/iris/person recognition, person tracking, 3D object recognition
- Liveness detection for face recognition
- Holography, phase imaging, and their applications
- Devices and systems for 3D imaging and display

Welcome to contribute.

Guest Editors

Prof. Dr. Ayman Alfalou

Prof. Dr. Saad Rehman

Dr. Marwa Elbouz

Deadline for manuscript submissions

closed (20 January 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/60313

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 guest-edited 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), CAPus /
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).