

# 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.

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### Guest Editors

Prof. Dr. Ayman Alfalou

Prof. Dr. Saad Rehman

Dr. Marwa Elbouz

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### Deadline for manuscript submissions

closed (20 January 2022)



# Electronics

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## 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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

