Special Issue

Optical Information Processing

Message from the Guest Editors

Optical information processing refers to the extraction, encoding, storage, enhancement, deblurring, feature recognition, or various optical transformations for optical information in the process of image production, transmission, detection, processing, and so on. This Special Issue invites manuscripts that introduce recent advances in “Optical Information Processing”, aiming to develop innovative optical information technologies and their applications in various research fields. All theoretical, numerical, and experimental papers are accepted. Topics include but are not limited to the following:

- Various methods or tools developed for optical information processing;
- Optical imaging technology;
- Computational imaging of objects that is obscured;
- Spectroscopic imaging technology;
- Processing of optical images;
- Image or data processing using machine learning methods;
- The applications of optical information processing to granular materials, geological engineering, biomedical diagnosis, radar remote sensing, etc.

Guest Editors

Dr. Ling Zhang

School of Automation, Central South University, Changsha 410083, China

Dr. Duan Huang

School of Electronic Information, Centre South University, Changsha, 410083, China

Deadline for manuscript submissions

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

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

Editor-in-Chief

Prof. Dr. Nelson Tansu
School of Electrical and Electronic Engineering (EEE), The University of Adelaide, Adelaide, SA 5005, Australia

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