

Special Issue

Computational Sensing and Imaging

Message from the Guest Editor

Computational sensing and imaging play a major role in imaging techniques and have many applications in areas of medical imaging, 3D imaging, lensless imaging, synthetic aperture radar imaging, seismic imaging, ultrasound imaging and so on. In addition, a lot of research has accelerated the sensing and imaging performance of those applications in the last few years. Specifically, this Special Issue is focused on image processing to obtain high-quality images and to remedy various problems to deteriorate sensing and imaging performance of physical or optical devices in terms of image quality, imaging speed, and functionality. The purpose of this Special Issue is to broadly engage the communities of image processing and signal sensing to provide a forum for the researchers and engineers related to this rapidly developing field and share their novel and original research regarding the topic of computational sensing and imaging. Survey papers addressing relevant topics are also welcome.

Guest Editor

Prof. Dr. Hoon Yoo

Department of Electronics Engineering, Sangmyung University, 20 Hongjimoon-2gil, Seoul 030031, Republic of Korea

Deadline for manuscript submissions

closed (20 July 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/84251

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

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





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](http://mdpi.com/journal/applsci)

About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

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

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

