# **Special Issue**

## Advances in Scattering Imaging and Single-Pixel/Ghost Imaging

### Message from the Guest Editor

Currently, the areas involving scattering imaging and single-pixel/ghost imaging are developing rapidly. We are pleased to invite you to submit your papers to this Special Issue of *Photonics* entitled 'Advances in Scattering Imaging and Single-Pixel/Ghost Imaging' to share your latest research progress in this field. This Special Issue welcomes original research articles, letters, brief communications, and reviews involving state-of-the-art optoelectronic imaging techniques. Topics of interest include, but are not limited to, the following:

- Imaging through scattering media;
- Super-resolution imaging through scattering media;
- Noninvasive imaging or tracking through scattering media;
- Imaging or measurements with a scattering lens;
- Single-pixel/ghost imaging;
- Single-pixel interferometry;
- Single-pixel holographic imaging;
- Single-pixel quantitative phase imaging;
- Single-pixel microscopy.

Looking forward to receiving your contributions.

### **Guest Editor**

#### Dr. Dong Wang

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### Deadline for manuscript submissions

closed (1 April 2025)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.8 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).