





an Open Access Journal by MDPI

# **Advanced Photonic Applications**

Guest Editors:

## Prof. Dr. Junhe Zhou

College of Electronic and Information Engineering, Tongji University, Shanghai, China

#### Prof. Dr. Kan Wu

State Key Laboratory of Advanced Optical Communication Systems and Networks, Department of Electronic Engineering, Shanghai Jiao Tong University, Shanghai 200240. China

Deadline for manuscript submissions:

closed (15 October 2023)

# **Message from the Guest Editors**

Dear Colleagues,

Photonics has been widely considered as the future alternative to accelerate the processing speed of electronics. Its fast processing speed with ultra-low power consumption encourages the researchers to find more applications in various areas.

In the Special Issue of "Advanced Photonic Applications", we encourage the colleagues in the area to submit high quality works, focusing on the modeling, simulation, design, analysis, and experimentation of advanced photonic applications to benefit the related research communities and the interested audience

# **Keywords**

- linear and nonlinear optics
- classic optics
- quantum optics
- fiber optics
- waveguide optics
- optical devices
- optical communications
- optical precise measurement
- optical sensors











an Open Access Journal by MDPI

## **Editor-in-Chief**

## Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

## **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.

## **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),

CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems

Engineering)

### **Contact Us**