

Special Issue

Outstanding Topics in Ocean Optics

Message from the Guest Editors

The goal of this Special Issue is to draw together a series of papers across a wide range of topics in the field of ocean optics, which share a common denominator of frontier research topics that are unique, uncommon, or outstanding in the literature. This special issue is intended to inspire and motivate researchers around the globe to address different types of studies using state-of-the-art science and methodologies, which may lead to new discoveries in ocean optics and further enhancement of optical applications in oceanography. Topics for this special issue include, but are not limited to:

- advances in radiative transfer and inverse optical modeling
- air-sea interface optics
- extreme marine light environments
- sea ice optics
- pure water optics
- optics of marine life
- interactions of light and matter in the ocean
- polarization of light in the ocean
- novel or enabling optical technologies in oceanography

Guest Editors

Professor Dariusz Stramski

Marine Physical Laboratory, Scripps Institution of Oceanography,
University of California San Diego, La Jolla, CA 92093-0238, USA

Professor Hubert Loisel

Laboratoire d'Océanologie et de Géosciences (LOG), UMR 8187, CNRS,
Université du Littoral Côte d'Opale, Université de Lille 1, F 62930
Wimereux, France

Deadline for manuscript submissions

closed (15 June 2018)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/10803

Applied Sciences
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 5.3



[mdpi.com/journal/
applsci](https://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), Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

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