

Special Issue

Plasmonic Fibers—Metal-Dielectric Hybrid Schemes of Optic Fibers

Message from the Guest Editors

This Special Issue invites researchers, who are working on fiber-based SP waves, SPR waves, and the corresponding complex wave guidance, to further present their studies or technical reviews involving sensing–imaging applications, numeric calculations of designs, and modulation methods.

Guest Editors

Dr. Borwen You

1. Department of Physics, National Changhua University of Education,
No. 1 Jinde Road, Changhua 500207, Taiwan

2. Department of Applied Physics, Faculty of Pure and Applied
Sciences, University of Tsukuba, Tennodai 1-1-1, Tsukuba 305-8573,
Ibaraki, Japan

Prof. Dr. Ja-Yu Lu

Department of Photonics, National Cheng Kung University, Tainan City
701, Taiwan

Deadline for manuscript submissions

closed (30 September 2022)



Fibers

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 7.4



mdpi.com/si/104543

Fibers

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

fibers@mdpi.com

mdpi.com/journal/

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





Fibers

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 7.4



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



About the Journal

Message from the Editor-in-Chief

Fibers is intended as an integrative platform, bringing together specialists with expertise concerning a large range of biological, synthetic, metallic and mineral fibers. The intent is to bring together scientists who would otherwise be unlikely to encounter each other's findings. By facilitating communication across specialties, the journal will advance understanding of the underlying commonality of many physical and chemical aspects of fibers.

We welcome submission of manuscripts from a diverse range of disciplines relating to many types of fibers utilizing a variety of research approaches.

Editor-in-Chief

Prof. Dr. Martin J. D. Clift

In Vitro Toxicology Group, Institute of Life Sciences 1, Swansea
University Medical School (SUMS), Swansea SA2 8PP, Wales, UK

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Materials Science, Multidisciplinary) / CiteScore - Q1 (Civil and Structural Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.3 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the first half of 2025).