



fibers



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Multimode Nonlinear Optical Fibers

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Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at attracting all researchers working in this research field and collecting new findings and recent advances in the field of multimode nonlinear fiber optics, both fundamental-science- and application-oriented. In particular, we encourage the submission of manuscripts, either research or review works, related to the following areas:

- Nonlinear effects in multimode fibers;
- Nonlinear dynamics in multimode fibers;
- Ultrafast phenomena in multimode fibers;
- Multimode fiber lasers and amplifiers;
- Multimode nonlinear fiber design and fabrication;
- Multimode fiber supercontinuum sources;
- Specialty multimode nonlinear optical fibers;
- Mid-IR multimode fibers;
- Multimode fibers applications;
- Multimode solitons and light bullets.

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Guest Editors



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Special Issue



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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.

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