



fibers

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Fiber Laser Sources

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Deadline for manuscript
submissions:

closed (30 April 2021)

Message from the Guest Editor

Dear Colleagues,

The purpose of this Special Issue is to present the state of the art in the area of fiber lasers and amplifiers through a collection of original research, as well as review papers, ranging from fundamental physics to applications.

The scope of this Special Issue covers all aspects of theoretical, numerical, and experimental studies of fiber lasers and amplifiers, including, but not limited to, the following:

- Fiber lasers;
- Fiber amplifiers;
- Raman lasers;
- Distributed feedback fiber lasers;
- Tunable and multiwavelength lasers;
- Fiber design and fabrication;
- Laser architectures and pumping methods;
- Nonlinear dynamics of fiber lasers;
- Ultrafast fiber sources;
- Fiber frequency comb sources;
- Fiber supercontinuum sources;
- Photonic crystal fibers and lasers;
- Fiber laser pumped frequency conversion schemes;
- Mid-IR fiber lasers;
- Chalcogenide fibers;
- Tellurite fibers;
- Fluoride fibers;
- Advances in fiber laser characterization methodologies.



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Special Issue