



## Advanced Fiber Photonic Devices and Sensors

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Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### Message from the Guest Editors

Dear Colleagues,

Structured optical fibers such as photonic crystal fibers, multicore fibers, and microfibers have attracted intense interest and have been widely used in lasers, telecommunications, and sensing applications. The structural freedom of these types of specialty optical fibers opens up new sensing applications. The development of advanced fiber photonic devices and technologies is key to supporting their potential industrial applications.

This Special Issue is addressed but not limited to the topics below. Original papers, letters and reviews are all welcome.

- Interconnects of specialty optical fibers;
- Coupling mechanism and devices of structured optical fibers;
- Polarization devices of structured optical fibers;
- Photonic crystal fiber sensors;
- Optical microfiber sensors;
- Multicore fiber sensors;
- Fiber-based Internet of Things.

For detailed information, please visit [here](#).

Prof. Dr. Limin Xiao

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*Guest Editors*





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## Message from the Editor-in-Chief

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