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High-Power Fiber Lasers

Guest Editor:

Dr. Xiaolin Wang
College of Advanced Interdisciplinary Studies, National University of Defense Technology, Changsha 410073, China

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Message from the Guest Editor

This Special Issue aims to publish high-quality papers that study emerging and practical technologies in high-power fiber lasers. Research areas may include (but are not limited to) the following topics:

- High-power ytterbium-doped fiber lasers;
- High-power continuous wave fiber laser;
- High-peak-power pulsed fiber laser;
- High-power near-single-mode fiber laser;
- High-power fiber laser oscillator;
- High-power fiber laser amplifier;
- High-power oscillator amplifier integrated laser;
- Nonlinear effect in high-power fiber lasers;
- Transverse mode instability in high-power fiber laser;
- Fast simulation and modeling of high-power fiber laser;
- High-power single-frequency fiber amplifier;
- High-power narrow-line-width fiber amplifier;
- High-power fiber laser components;
- Novel transverse and longitudinal parameter controlled fiber;
- High-power crystal fiber;
- Ytterbium-doped short- and long-wavelength fiber laser;
- High-power novel wavelength laser such as green fiber laser;
- High-power-beam combined fiber laser;
- Other high-power fiber lasers and laser components.