



Pulsed Fiber Lasers and Their Applications

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Message from the Guest Editor

Dear Colleagues,

You are kindly invited to contribute to the Special Issue of *Applied Sciences* dedicated to pulsed fiber lasers and their applications. This Special Issue is aimed at collecting original research articles dedicated to scientific and technology innovations in all aspects of the development and application of pulsed fiber lasers. Review papers dedicated to the recent progress and important findings in the fundamental and applied research into pulsed fiber laser systems will be also appreciated.

Topics of the Special Issue interest include but are not limited to the following:

- Novel architectures of pulsed fiber lasers;
- Novel types of fiber-optics elements and fiber-optics devices intended for pulsed fiber lasers;
- Novel physical aspects of pulse shaping and lasing dynamics in mode-locked fiber lasers (or in other types of fiber lasers with pulsed output);
- Novel methods of static and dynamic control over lasing characteristics in mode-locked fiber lasers (or in other types of fiber lasers with pulsed output);
- Novel applications of pulsed fiber lasers, or novel findings obtained with the instrumental aid of pulsed fiber lasers.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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