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Mode Locked Fiber Laser

Guest Editors: Message from the Guest Editors

Dr. Xiaosheng Xiao Dear Colleagues,

Dr. Bo Fu Mode-locked lasers have a wide range of applications in

science and engineering. **Dr. Syed Asad Hussain**

This Special Issue aims at presenting original state-of-theart research articles on mode-locked fiber lasers and their applications. Researchers are invited to submit their contributions to this Special Issue. Topics include but are closed (15 February 2023)

Mode-locked fiber lasers

• Active mode locking

• Passive mode locking

• Spatiotemporal mode locking

• Q-switched fiber lasers

• Saturable absorber

• Laser gain materials

• Nonlinear dynamics

Ultrafast photonics in fiber lasers

• Applications of mode-locked fiber lasers

Frequency combs



