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Recent Progress in Ultrafast Laser

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Message from the Guest Editors

Recent progress in ultrafast lasers has greatly improved the accuracy and effectiveness of precision machining, measurement and other industrial technologies. It has also extended to emergent fields such as optical frequency comb and attosecond optics. To further boost the impact of this exciting and rapidly evolving field, the Guest Editors encourage the submission of new contributions with novel results and research solutions for a new Special Issue entitled “Recent Progress in Ultrafast Laser”. Topics of interest for this Special Issue include, but are not limited to, the following:

- Ultrafast lasers and applications;
- Mode-locked lasers;
- Optical solitons;
- High-energy ultrashort pulse generation and amplification;
- Nonlinear optics;
- Ultrafast photonic devices;
- Attosecond optics;
- Optical signal processing;
- Ultrafast phenomenon and dynamics.



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Special Issue