



Advanced Pulse Laser Machining Technology

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Message from the Guest Editors

Dear Colleagues,

Advanced Pulse Laser Machining Technology is a rapidly growing field to tailor special industrial and scientific applications. This is significantly driven by the availability of high-repetition rate laser sources and novel beam delivery concepts.

This Special Issue focuses on developments in areas of surface and volume laser material processing, including spatial and temporal beam shaping, Bessel-beam dicing, direct laser interference patterning (DLIP), laser-induced forward transfer (LIFT), pulse burst machining, waveguide writing, and two-photon polymerization. Additionally, limitations of modern laser processing caused by failure of laser optics or unwanted secondary hazards like X-ray emission are addressed.

Here, we would like to attract contributors from industry and academics. This Special Issue shall bundle original research and review articles of the latest achievements.





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Editor-in-Chief

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Message from the Editor-in-Chief

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