

Optoelectronic THz Systems

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Message from the Guest Editors

Dear Colleagues,

We kindly ask you to contribute to our *Photonics* Special Issue on “Optoelectronic Terahertz Systems”. In recent years, there has been a remarkable progress in the field through the development of new two-color or pulsed semiconductor lasers, new photodiodes, photoconductive antennas, quantum cascade lasers or other devices for THz generation and detection. Efficient optoelectronic THz systems with enormous bandwidths have been presented, and successful applications in spectroscopy, communication or non-destructive testing have been realized. We aim to summarize these developments in this Special Issue and ask you to contribute with your latest research results in the field.

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Special Issue