



Contribution ID: 28

Type: **not specified**

## THz and optical acceleration techniques

*Friday 23 June 2023 09:30 (1 hour)*

We discuss recent progress in Terahertz and optical radiation generation and its use in acceleration and beam manipulation. The advantage of using short wavelength radiation is overcoming breakdown phenomena, enabling high gradient accelerators with lower bunch charge. Early results on guns, beam manipulation devices and accelerator structures are discussed.

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