

# Characterization of integrated THz waveguides for electron manipulation

*Thursday 20 August 2020 09:55 (25 minutes)*

Emerging high power THz sources show great promise for electron acceleration and manipulation within mm-scale waveguides. For efficient and phase synchronous interaction a thorough characterization of these waveguides is required for which a technique has been developed and tested.

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**Session Classification:** Session 3.1