

International Workshop on Breakdown Science and High Gradient Technology (HG2021)

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Update on High Gradient Research at SLAC

Monday, 19 April 2021 12:30 (30 minutes)

In this presentation we will highlight ongoing high gradient research at SLAC which is focused on understanding the physics of breakdown, understanding the role of materials, developing innovative designs and realizing these structures with advanced manufacturing. Ongoing research spans the microwave to THz range, room temperature to cryogenic, and ultrafast to high energy.

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Session Classification: Session 1