



Contribution ID: 7

Type: **oral**

CLIC High-Gradient Accelerator Studies

Monday 20 March 2017 09:00 (45 minutes)

Significant progress has been made by the CLIC collaboration to understand the phenomena which limit gradient in normal-conducting accelerating structures and to increase achievable gradient in excess of 100 MV/m. Scientific and technological highlights from the CLIC high-gradient program are presented along with on-going developments and future plans. I will also give an overview of the range of applications that potentially benefit from high-frequency and high-gradient accelerating technology.

Type of contribution

Oral

session

Applications - materials and devices

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Session Classification: Applications and Background

Track Classification: Applications and Background