



Contribution ID: 296

Type: **talk**

## High Gradient X-band RF accelerating structures

*Friday, 29 September 2017 09:00 (40 minutes)*

An introduction and a short review of the state-of-the-art of high gradient X-band linac research and development in the frame work of linear collider study and beyond will be given. Possible applications of the high gradient linacs in the field of X-ray FELs, medical linacs, drive beam linacs and others will be discussed.

**Primary author:** GRUDIEV, Alexej (CERN)

**Presenter:** GRUDIEV, Alexej (CERN)

**Session Classification:** Plenary 9

**Track Classification:** Invited Plenary Talk