

## G-RAD Workshop - Grenoble Radiation Testing of semiconductor devices and systems



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### CHARM Radiation Facility at CERN

*Wednesday, 9 December 2020 16:30 (15 minutes)*

Since 2014, the CHARM facility at CERN is used to qualify electronic components and systems, mainly for accelerator applications. Its radiation environment and mechanical and electrical infrastructure make it a unique facility for testing radiation-tolerant systems for the LHC accelerator and its injector chain. Moreover, CHARM is also of potential interest for ground-level and space applications.

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**Session Classification:** Session 2 - Atmospheric and terrestrial applications