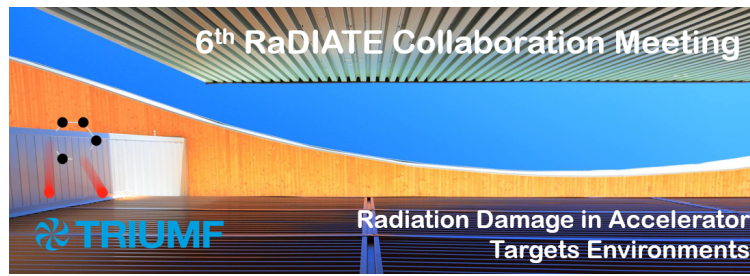


## 6th RaDIATE Collaboration Meeting



Contribution ID: 53

Type: not specified

# The ARIEL Proton Target West Irradiation Station

*Tuesday, 10 December 2019 17:00 (2 hours)*

The TRIUMF ARIEL Proton Target West irradiation station will employ a 100  $\mu\text{A}$ , 500 MeV proton beam to irradiate ISOL targets for the production of Radioactive Ion Beams. The APTW will combine the technical developments undertaken for the ARIEL Electron Target East irradiation station, with the developments and operational knowledge built up over the last 20 years of proton target irradiations at the TRIUMF ISAC facility. The design considerations and the current status of the APTW will be presented.

**Presenter:** DAY GOODACRE, Tom (TRIUMF)

**Session Classification:** Poster session