

## New Scientific Opportunities with the TRIUMF ARIEL e-linac



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## ARIEL Accelerator Overview

*Wednesday, 25 May 2022 10:00 (30 minutes)*

I will present a brief overview of TRIUMF's accelerator complex, focusing particularly on the ARIEL facility and its high-power electron accelerator: the e-linac. I will detail its design parameters, review the current performance of the machine, and show how the DarkLight experiment could be integrated into our beamlines.

### Attendance

### Contact Email

### Scheduling Constraints

**Primary author:** PLANCHE, Thomas (TRIUMF)

**Presenter:** PLANCHE, Thomas (TRIUMF)