

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



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### New experiments on resonances near threshold

*Friday, May 27, 2022 11:15 AM (30 minutes)*

Four types of recent and ongoing experiments will be described: Resonances near threshold in the  $10\text{Be}+\text{proton}$  system, search for dark decay in  $11\text{B}$  and  $6\text{He}$  (ongoing), the pair creation in the  $7\text{Li}+\text{p}$  and the  $X17$  boson (ongoing), and multi-particle decay near threshold.

#### Attendance

#### Contact Email

#### Scheduling Constraints

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