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SRF Development at TRIUMF

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The TRIUMF SRF program began in 2000 to support the design and development of the ISAC-II heavy ion linac. We now have two superconducting linacs in operation, the 40MV ISAC-II heavy ion linac and the 30MV ARIEL 1.3GHz electron linac. At TRIUMF SRF R&D supports the high performance and availability of TRIUMF accelerators to enable discovery science. In addition SRF infrastructure and NSERC funds are leveraged to deliver cutting edge research to educate and train highly skilled personnel and to advance SRF science and technology. External collaborations with VECC, CERN and others are opportunities to participate in exciting projects, enhance our skill set and reputation. The SRF development program will be presented.

Presenter: KOLB, Phillipp (TRIUMF)

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