



Contribution ID: 90

Type: **not specified**

Spin resonance free electron ring injector

Monday 26 September 2016 17:50 (25 minutes)

We have developed a circular electron accelerator that is free of intrinsic resonances. This lattice could be placed in the existing RHIC tunnel and accelerate electrons from 100 MeV to 20 GeV avoiding all major polarization loss usual in such machines.

Presenter: RANJBAR, Vahid (Brookhaven National Laboratory)

Session Classification: Beams

Track Classification: G. Beams