

Super Charm-Tau Factory in Novosibirsk

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A Crab-Waist e+e- collider with the beam energy from 1 GeV to 3 GeV is under development at Budker INP (Novosibirsk, Russia) to study physics in charmonium and tau-lepton sectors. The talk reviews realisation principles, configuration and features of the collider including extremely high luminosity of $10^{35} \text{ cm}^{-2} \text{ s}^{-1}$ and longitudinal polarization of electron beam.

Primary author: Prof. LEVICHEV, Eugene (Budker INP)

Presenter: Prof. LEVICHEV, Eugene (Budker INP)

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