

Status of the Super Charm-Tau project at Novosibirsk

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The Super Charm–Tau factory at the Budker Institute of Nuclear Physics (Novosibirsk, Russia) is an electron-positron collider that will operate in the center-of-mass energy range from 2 to 5 GeV with the peak luminosity of about $10^{35} \text{ cm}^{-2} \text{ s}^{-1}$. The main goal of experiments is to study processes with c quark or τ leptons in the final state.

We'll discuss the physics case for the Super Charm–Tau factory, the conceptual design of the collider and the detector and the status of the project.

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