

Virtual Booster model

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The virtual model of the accelerator is a computational-theoretical model supplemented with options for simulating beam diagnostics and accelerator control tools. At this stage of the NICA project implementation, the virtual Booster model allows, along with theoretical research in the field of beam dynamics, to work out various methods for tuning accelerator settings.

Primary authors: KOROBITSINA, Margarita (JINR); Mr TUZIKOV, Alexey; Mr SHANDOV, Mikhail (Joint Institute for Nuclear Research, Veksler and Baldin Laboratory of High Energy Physics)

Presenter: KOROBITSINA, Margarita (JINR)

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