The XXIV International Scientific Conference of Young Scientists and Specialists (AYSS-2020)

Contribution ID: 757 Type: Oral

special aspects of creating a synchronization system for injector of the NICA complex

Thursday, 12 November 2020 15:30 (15 minutes)

In this paper, we will focus on the special aspects of the NICA injector sinchrinization system development. The method of transmission of synchronization signals from the magnetic sycle system to the end-point devices will be shown. KRION-6T ion source synchronization issues will also be considered within the general synchronous timing system model.

Primary author: SHIRIKOV, Ilya (JINR)

Co-authors: Mr DONETS, Denis (LHEP JINR); Mr PONKIN, Dmitriy; EGOROV, Dmitry (JINR LHEP)

Presenter: SHIRIKOV, Ilya (JINR)

Session Classification: Particle accelerators and nuclear reactors

Track Classification: Particle Accelerators and Nuclear Reactors