The Conference "RFBR Grants for NICA"



Contribution ID: 79 Type: not specified

Development of computing infrastructure for distributed data processing for SPD experiment

Thursday, 22 October 2020 17:30 (20 minutes)

RFBR grant 18-02-40061

Projected high volume and rate of data that will be collected and produced by SPD experiment requires a special strategy for the organization of data processing (computing). Experience and technology level reached during the organization computing for LHC experiments should be, at least, taken into account for new HEP experiments which will produce a significant amount of data.

In this talk, we are going to present the computing infrastructure for SPD experiment and describe an organization of a set of services that will help with the automation of data processing by managing data and calculation in a distributed environment.

Presenter: OLEYNIK, Danila (JINR LIT)

Session Classification: Parallel session II