

Channeling 2018



Contribution ID: 11

Type: **Oral presentation**

Current status of Russian 4th generation Specialized Synchrotron Radiation Source SSRS-4

Friday, 28 September 2018 09:30 (30 minutes)

In this report we present new information about one of the largest Russian scientific projects, a new and advanced 6 GeV 4-th generation radiation facility based on both synchrotron and FEL radiation. The report summarizes the results of preliminary research of SSRS4 general layout and accelerator complex parameters.

Primary author: Dr POLOZOV, Sergey (NRNU MEPhI)

Co-authors: Dr TISHCHENKO, Alexey (National Research Nuclear University "MEPhI"); Dr KULEVOY, Timur (ITEP)

Presenter: Dr POLOZOV, Sergey (NRNU MEPhI)

Session Classification: S5.3 Novel Sources: FEL/Laser/Plasma