



Contribution ID: 184

Type: **Parallel Contributed Talk**

## The detailed analysis of the results of the Neutrino-4 experiment on the search for sterile neutrino

*Thursday, 25 February 2021 11:00 (20 minutes)*

The detailed analysis of the results of the Neutrino-4 experiment obtained from the beginning of the experiment in 2016 to the present is presented. The analysis was carried out on all statistical material. The main task of the analysis performed is to identify possible systematic errors of the experiment. The result of analysis will be presented.

### Collaboration name

Neutrino-4

**Primary author:** Prof. SEREBROV, Anatolii (NRC "KI" - PNPI)

**Co-author:** Mr SAMOILOV, Rudolf (NRC "KI" - PNPI)

**Presenter:** Prof. SEREBROV, Anatolii (NRC "KI" - PNPI)

**Session Classification:** Sterile Neutrinos and New Physics

**Track Classification:** Neutrino Masses and Mixings