



Contribution ID: 234

Type: **not specified**

Cryogenic liquid hydrogen targets for experiment SRC.

Friday, 10 June 2022 13:35 (10 minutes)

The report presents the results of the participation of a liquid hydrogen target with double helium cooling and a target with cryocooler cooling at the BMN facility under the program of the SRC international physical experiment. Namely, the criteria for selecting target parameters, design features and manufacturing technology, comparison of targets with the indicated types of cooling, experimental data obtained and accumulated experience in the last sessions of the NIKA accelerator complex are considered.

Summary

Presenter: КЛИМАНСКИЙ, Дмитрий (НИКО, ЛФВЭ, ОИЯИ)

Session Classification: Sectional talks