Contribution ID: 78 Type: Poster

Manufacturing of mirrors for atmospheric Cherenkov telescopes

The poster presents materials on the production of mirrors for atmospheric Cherenkov telescopes of the TAIGA project.

Due to the increase in the diameter of the telescope, the issue of reducing the mass of mirrors as a whole is becoming relevant, so much attention is now being paid to the development of technology for the production of composite mirrors.

The parameters of monolithic and composite mirrors, both of our own production and available analogues, are compared.

Primary authors: SHAIKOVSKII, Andrei (Joint Institute for Nuclear Research (RU)); BORODIN, Artur; BLI-NOV, Aleksandr; Mr DZHAKUPOV, Mark (JINR); Mr MOROZ, Vladimir (Dubna State University); Mrs BAULINA, Ludmila (Dubna State University)

Presenter: BLINOV, Aleksandr

Session Classification: Poster Session

Track Classification: Cosmic rays (nuclei, gammas, neutrinos) of very high energies (> 100 TeV)