

Welcome to NICA days 2017 in Warsaw



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Gas system for Time-of-Flight detector in the MPD experiment

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The Time-of-Flight (TOF) will be one of the detectors used for particle identification in nascent Multi-Purpose Detector (MPD) at NICA (Nuclotron-based Ion Collider fAcility) complex. To work properly it needs system which provides gas under the correct pressure and with specific properties, like mixture composition and purity. Requirements, construction, properties and operation principles of this system will be discussed in this presentation.

Primary author: Mr DĄBROWSKI, Daniel (Warsaw University of Technology)

Co-authors: Mr PERYT, Marek; Mr ROŚŁON, Krystian

Presenter: Mr DĄBROWSKI, Daniel (Warsaw University of Technology)

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