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Tape libraries as a part of JINR MICC mass storage system.

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The Multifunctional Information and Computing Complex in the Laboratory of Information Technologies of the Joint Institute for Nuclear Research is a multicomponent hardware and software complex, which ensures the fulfillment of a wide range of tasks related to the processing, analysis and storage of data in research conducted at the world level at JINR and in the world centers collaborating with it, both within the framework of the Institute's research program, in particular the NICA megaproject, and within the framework of priority scientific tasks carried out in cooperation with the world's leading scientific and research centers (CERN & etc.). An important aspect to ensure long-term, energy-efficient and reliable data storage is the use of robotic tape libraries in the storage system for experiments. The report highlights current status and stages of development of MICC robotic tape libraries IBM TS3500 and IBM TS4500.

Summary

Primary author: ГОЛУНОВ, Алексей (ЛИТ ОИЯИ)

Co-authors: Mr TROFIMOV, Vladimir (MLIT JINR); MITSYN, Valery (JINR); KASHUNIN, Ivan (JINR)

Presenter: ГОЛУНОВ, Алексей (ЛИТ ОИЯИ)

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