

Welcome to NICA days 2017 in Warsaw



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Magnetic field measurement system and stability test of the magnetic field in the main magnet in BM@N experiment.

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One of the main purpose of the work was to create magnetic field measurement system which could make a stability tests of the magnetic field in electromagnets. When system has been already created, the stability test of the main magnet (directing magnet) was made. Next step of the work was to create another magnetic field measurement system which could make measurements of the Earth's magnetic field. Last step was the integration this two systems with the Slow Control System.

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