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GEM central tracking system at the BM@N experiment

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Baryonic Matter at Nuclotron (BM@N) is the first experiment at the NICA accelerator complex. The aim of the BM@N experiment is to study interactions of relativistic heavy ion beams with fixed targets. Detectors based on Gas Electron Multipliers (GEM) are used of the central tracking system, which is located inside the BM@N analyzing magnet. The next BM@N physics run is planned at the end of 2022. The current installation and commissioning status of the GEM tracking system is presented.

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