

Introduction to physics of relativistic nucleus-nucleus collisions.

Saturday 6 January 2018 16:15 (45 minutes)

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An outline of the fundamentals of relativistic nucleus-nucleus collisions: their purpose, methods of its realization and the physical basis for this. The main features of accelerators and detectors. Description of the observed quantities and methods of their measurement. Among them: the multiplicity of particles at different centers of collisions, the ratio of the numbers of particles of different species, spectra and their azimuthal asymmetry with different impact parameters, correlation femtoscopy.

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