

## Welcome to NICA days 2019 and IVth MPD Collaboration Meeting in Warsaw



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# Integration of the Therminator model with the MpdRoot environment

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THERMal heavy-IoN generATOR (Therminator) is a model of Monte Carlo event generator for simulating collisions of heavy particles. The code is written in the object-oriented c++ language. In the MpdROOT environment simulations were launched for one and two events. Small code changes have been made to improve Therminator efficiency. Work is underway on the proper functioning of it on the Cluster. There are plans for the future to optimization of MpdTherminatorGenerator source and header file.

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