

Session Program

14–16 Oct 2025



15th Collaboration Meeting of the BM@N Experiment at NICA

Software meeting

VBLHEP JINR, Conference Hall, Bld. 3

Thursday 16 October

09:30

Software meeting: Analysis + Software

Session | Location: VBLHEP, Conference Hall, Bld.3 | Convener: Konstantin Gertsenberger

09:30–09:45

Feasibility studies with an afterburner for enhanced particle production in the MPD experiment

Speaker

Daria Flusova

09:45–10:00

Flow harmonics dependence to the equation of state of strongly interacting matter in heavy-ion collisions at range of Nuclotron-NICA energies

Speaker

Nikita Bikmetov

10:00–10:20

Status of the BM@N Slow Control System

Speaker

Ilya Osokin

10:20–10:40

BM@N DCS upgrade Proposal

Speaker

Sergey Sergeev

10:40–11:00

Status of the online/offline decoder and QA

Speaker

Ilnur Gabdrakhmanov

11:00

11:30

Software meeting

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11:30–11:50

Status of the BM@N Data Quality Monitoring system design and implementation

Speaker

Igor Alexandrov

11:50–12:05

Generative Adversarial Networks for charge cluster simulation in the GEM detector of the BM@N experiment

Speaker

Mr Dmitry Baranov

12:05–12:20

Status of Geometry and Configuration Information Systems

Speaker

Mr Evgeny Alexandrov

12:20–12:40

Geometrical alignment of the BM@N STS and GEM detectors in 3 coordinate directions

Speaker

Zarif Sharipov

12:40–13:00

Software contribution from MIPT for the BM@N experiment

13:00

Speaker
Peter Klimai

14:00

Software meeting

Session | **Location:** VBLHEP, Conference Hall, Bld.3 | **Convener:** Konstantin Gertsenberger

14:00–14:20 **Status of the BM@N distributed computing**

Speaker
Igor Pelevanyuk

14:20–14:35 **Status of the BM@N software infrastructure and future plans**

Speaker
Alexander Chebotov

14:35–15:10 **BM@N Software: Status and Roadmap**

Speaker
Konstantin Gertsenberger

15:10