XIII Collaboration Meeting of the MPD Experiment at the NICA Facility







April 23–25, 2024

VBLHEP, JINR, Dubna, Russia

Organizing Committee

Vladimir Kekelidze – co-chairman
Victor Riabov – co-chairman
Alexander Cheplakov
Viacheslav Golovatyuk
Anna Rassadova
Alexander Sorin
Natalia Molokanova – scientific secretary
Olga Korotchik – secretary
Yury Anisimov
Elena Pankratova

Current status of the MPD project will be presented. Situation with cooling of the superconducting magnet, production of the Phase-I detector will be discussed. Most recent schedule of the NICA accelerator complex, construction and commissioning of the MPD detector as well as plans for first beams will be provided. New ideas for MPD operation in the first year(s) will be presented and critically assessed. Recent results of the physics feasibility studies and analysis techniques will be summarized by PWG conveners in the dedicated reports followed by a number of general talks from other heavy-ion experiments.

