Session Program

21–23 Apr 2026

XVII MPD Collaboration Meeting

MPD Detector, Software and Computing Status

VBLHEP, JINR, Conference Hall

Wednesday 22 April

11:00

MPD Detector, Software and Computing Status: Session 1

Session | **Location:** VBLHEP, JINR, Conference Hall | **Convener:** Vyacheslav Golovatyuk

11:00–11:25 **TPC Assembling**

Speaker
Sergey Movchan

11:25–11:50 **TOF status**

Speaker
Vadim Babkin

11:50–12:15 **Status of the ECal**

Speaker
Victor Baryshnikov

12:15–12:40 **TPC and ECAL cooling system: status**

Speaker
Alexander Fedotov

12:40–13:05 **Status of the FHCAL**

Speaker
Dmitry Finogeev

13:05

14:00

MPD Detector, Software and Computing Status: Session 2

Session | **Location:** VBLHEP, JINR, Conference Hall | **Convener:** Vadim Babkin

14:00–14:25 **Status of the FFD**

Speaker
Sergey Sedykh

14:25–14:50 **Mechanics for the beam pipe, FFD and ITS**

Speaker
Yury Murin

14:50–15:15 **Centralized Database Service Architectures for Scientific IT Environments**

Speaker
Olga Vlasova

15:15

15:45

MPD Detector, Software and Computing Status: Session 3

Session | **Location:** VBLHEP, JINR, Conference Hall | **Convener:** Oleg Rogachevsky

15:45–16:15 **Implementation of ACTS tracking with particle identification for MPD TPC**

Speaker
Slavomir Hnatic

16:15–16:40 **Capabilities of measuring electron drift velocity for MPD TPC**

Speaker
Alexander Bychkov

16:40–17:05 **Online TPC monitoring realization for the MPD experiment**

Speaker
Alexander Krylov

17:05–17:30 **Distributed cloud-native architecture for the MPD/TPC online Data Quality Assurance**

Speaker
Viktor Krylov

17:30–17:55
Kubernetes cluster architecture for the MPD online data processing and monitoring (online)

Speaker
Andrey Budnikov

17:55–18:20 **Proposal for the miniBeBe detector**

Speaker
Alfredo Raya

18:20