

VIII-th Collaboration Meeting of the MPD Experiment at the NICA Facility

Tuesday, 12 October 2021 - Thursday, 14 October 2021

**VBLHEP, JINR
Programme**

Tuesday 12 October 2021

Bus (hotel <--> VBLHEP) - Hotel "Dubna" (11:00-11:20)

Registration - Conference Hall (11:30-12:00)

MPD General Reports - Conference Hall (12:00-13:35)

General Status reports for the MPD Collaboration

-Conveners: Viktor Riabov

time	title	presenter
12:00	Welcome and short overview of the NICA project	KEKELIDZE, Vladimir
12:10	Construction and commissioning of the NICA Complex	SIDORIN, Anatoly
12:40	MPD Collaboration Status	KISIEL, Adam
13:10	Status of the MPD Integration	GOLOVATYUK, Viacheslav

Coffee Break - VBLHEP Canteen (13:35-14:00)

MPD General Reports: General Session 2 - Conference Hall (14:00-15:45)

General Status reports for the MPD Collaboration

-Conveners: Adam Kisiel

time	title	presenter
14:00	ECAL Mass Production	TYAPKIN, Igor
14:20	The progress of ECAL production in China	WANG, Yi
14:40	Status of the MPD Solenoid and Infrastructure	BENDA, Vladislav
15:00	Progress on the Magnet Yoke assembling	TOPILIN, Nikolay
15:20	TPC Assembling	MOVCHAN, Sergey

Coffee Break - Conference Hall (15:45-16:10)

MPD General Reports - Conference Hall (16:10-18:00)

General Status reports for the MPD Collaboration

-Conveners: Alejandro Ayala

time	title	presenter
16:10	TOF Status	BABKIN, Vadim
16:35	Status of the FHCAL	IVASHKIN, Alexander
16:55	Status of the FFD	YUREVICH, Vladimir
17:15	Advances in the design, construction and simulations of the MiniBeBe detector for the MPD	REBOLLEDO, Lucio
17:35	Chip development for the TPC	ATKIN, Eduard

17:50	TBC	
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Bus (hotel <---> VBLHEP) - Conference Hall (18:10-18:30)

Wednesday 13 October 2021

Bus (hotel <---> VBLHEP) - Conference Hall (10:00-10:20)

Excursion to MPD Hall for local participants - Conference Hall (10:20-11:20)

MPD General Reports - Conference Hall (12:00-13:45)

General Status reports for the MPD Collaboration

-Conveners: Zebo Tang

time	title	presenter
12:00	Status of the NICA-MPD-Platform	ROSLON, Krystian
12:20	MCORD - status of the project	BIELEWICZ, Marcin
12:45	Status of mechanics for the beampipe, FFD and ITS	MURIN, Yuri
13:00	Status of MPD ITS module assembly at JINR	SHEREMETEV, Aleksie
13:15	The Construction Management Information System for the MPD-ITS	CEBALLOS SANCHEZ, Cesar
13:30	Status of the readout system for the MPD-ITS.	ARTECHE DIAZ, Raul

Coffee Break - VBLHEP Canteen (13:45-14:05)

MPD Detector, Software and Computing Status: Computing 1 - Conference Hall (14:05-16:40)

Status of MPD Construction

-Conveners: Oleg Rogachevskiy

time	title	presenter
14:05	Software development status for MPD	ROGACHEVSKIY, Oleg
14:35	Performance analysis and optimization of MPDRoot	HNATIC, Slavomir
14:55	TPC alignment	KUZMIN, Valentin
15:15	New approaches in the Event Display development for MPD experiment.	KRYLOV, Alexander
15:35	Design and development of application software for MPD distributed computing infrastructure	PELEVANYUK, Igor
15:55	Open discussion on MPD Computing	

Coffee Break and Technical Break - Conference Hall (16:40-17:00)

Institutional Board - Conference Hall (17:00-19:55)

The session is opened only for members of the MPD Institutional Board

time	title	presenter
17:00	Approval of Meeting Minutes for last IB Meeting of April 22, 2021	
17:05	Spokesperson election	TSERRUYA , Itzhak

17:20	IB Chair election	TSERRUYA, Itzhak
18:05	Spokesperson Report	KISIEL , Adam
18:20	Project Manager's report	GOLOVATYUK, Viacheslav
18:35	Discussion on paper Acknowledgment text	KISIEL, Adam
18:50	Affiliations to multiple experiments, conflict of interest	TSERRUYA, Itzhak
19:05	Next Collaboration Meeting	

Collaboration Dinner - Restaurant "Dubna" (20:00-22:00)

Thursday 14 October 2021

Bus (hotel <---> VBLHEP) - Conference Hall (11:30-11:50)

MPD Physics session - Conference Hall (12:00-13:50)

-Conveners: Alexander Zinchenko

time	title	presenter
12:00	PWG1 Summary	FEOFILOV, Grigory
12:30	PWG2 Summary	KOLESNIKOV, Vadim
13:00	Study of global hyperon polarization at MPD	NAZAROVA, Elizaveta
13:25	The Rise and fall of Lambda and Lambdabar global polarization in semi central heavy-ion collisions at HADES, NICA and RHIC energies from the core-corona mode	MALDONADO, Ivonne

Coffee break - VBLHEP Canteen (13:50-14:10)

MPD Physics session: Physics 2 - Conference Hall (14:10-15:55)

-Conveners: Grigory Feofilov

time	title	presenter
14:10	PWG3 Summary II	MIKHAYLOV, Konstantin
14:35	Influence of methodological effects on femtoscopy in MPD	MALININA, Ludmila
15:00	Factorial moments with MP	CHEREMNOVA, Mariya KODOLOVA, Olga
15:25	PWG3 Summary I	TARANENKO, Arkadiy

Coffee Break - VBLHEP Canteen (15:55-16:15)

MPD Physics session: Physics 3 - Conference Hall (16:15-18:05)

-Conveners: Vadim Kolesnikov

time	title	presenter
16:15	PWG4 Summary	RIABOV, Victor
16:55	PWG5 Summary	ZINCHENKO, Alexander
17:25	Open discussion on MPD Physics	

Bus (hotel <---> VBLHEP) - Conference Hall (18:15-18:35)