

**CREMLIN WP3 Workshop:  
The third Mini-Work Meeting  
”Making-up a Work Plan for  
building hybrid DSSD-GEM  
Tracking System for the  
BM@N-2”**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Welcome word and remarks on the goals of the Meeting**

*Thursday 5 July 2018 08:30 (30 minutes)*

**Presenters:** Dr SCHMIDT, Hans Rudolf (Universität Tübingen); Mr MURIN, Yuri (JINR LHEP)

Contribution ID: 2

Type: **not specified**

## **BM@N upgrade for high intensity Au beams**

*Thursday 5 July 2018 09:00 (30 minutes)*

**Presenter:** Prof. SENGER, P. (GSI)

Contribution ID: 3

Type: **not specified**

## **First look on the System configuration trough the MC simulations**

*Thursday 5 July 2018 09:30 (30 minutes)*

**Presenter:** Dr KONDRATIEV, V. (SPbSU)

Contribution ID: 4

Type: **not specified**

## **Reconstruction of tracks by the hybrid Tracking System of BM@N-2**

**Presenter:** Mr ROGACHEVSKY, O. (JINR LHEP)

Contribution ID: 5

Type: **not specified**

## **Towards a DAQ an control system, conceptual structure of the readout and operating electronics**

*Thursday 5 July 2018 13:00 (30 minutes)*

**Presenter:** Dr SCHMIDT, C.J. (GSI)

Contribution ID: 6

Type: **not specified**

## **FPGA and firmware solutions for the system**

*Thursday 5 July 2018 13:30 (30 minutes)*

**Presenter:** Dr ZABOLOTNY, W. (Warsaw University of Technology)

Contribution ID: 7

Type: **not specified**

## TFC System Development Status

*Thursday 5 July 2018 14:30 (30 minutes)*

**Presenter:** Mr SIDORENKO, V. (ITIV)



Contribution ID: 8

Type: **not specified**

## **A plan for the in-beam tests with 200 MeV electrons at LNP JINR**

*Thursday 5 July 2018 15:00 (30 minutes)*

**Presenters:** Mr DEMENTEV, Dmitrii (JINR LHEP); Mr SHITENKOV, Mikhail (JINR)

Contribution ID: 9

Type: **not specified**

## **Discussion towards consolidated Proposal for the DAQ WP**

Contribution ID: **10**

Type: **not specified**

## **JINR vision of the design of the System**

**Presenter:** Mr ELSHA, V. (JINR LHEP)

Contribution ID: 11

Type: **not specified**

## **What can be taken from the CBM design to the BM@N-2**

**Presenter:** Dr NIEBUR, W. (GSI)

Contribution ID: 12

Type: **not specified**

## **What can be taken from ALICE ITS to the BM@N-2**

**Presenter:** Mr IGOLKIN, S. (SPbSU)

Contribution ID: 13

Type: **not specified**

## Discussion and Wrap-up

*Friday 6 July 2018 09:00 (2 hours)*

Rudi Schmidt as convener for the FAIR-STs  
Mikhail Kapishin as convenor for the BM@N  
Yuri Murin as convenor for the NICA-STs

Contribution ID: **14**

Type: **not specified**

## End of the workshop

*Friday 6 July 2018 11:00 (30 minutes)*

Contribution ID: 15

Type: **not specified**

## **Brief overview of the CBM-STS timeplan and resulting links to BM@N-STS planning**

**Presenter:** Dr HEUSER, Johann (GSI Helmholtz Center)



Contribution ID: **16**

Type: **not specified**

## **Tentative Layout of the DSSD Stations with Number of Requested Components**

*Thursday 5 July 2018 10:30 (30 minutes)*

**Presenter:** Mr ELSHA, V. (JINR)

Contribution ID: 17

Type: **not specified**

## **Brief overview of the CBM-STS timeplan and resulting links to BM@N-STS planning**

*Friday 6 July 2018 08:00 (30 minutes)*

**Presenter:** Dr HEUSER, Johann (GSI Helmholtz Center)

Contribution ID: **18**

Type: **not specified**

## Discussion

*Thursday 5 July 2018 11:00 (30 minutes)*

**Presenter:** Dr HEUSER, Johann (GSI Helmholtz Center)