

# **CBM-India Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Introductory Remarks

*Thursday, 15 February 2018 09:30 (10 minutes)*

**Presenter:** RAHA, Sibaji (Bose Institute, Kolkata)

Contribution ID: 1

Type: **not specified**

## Introductory Remarks

*Thursday, 15 February 2018 09:40 (10 minutes)*

**Presenter:** ROY, Amitava (VECC, Kolkata)

Contribution ID: 2

Type: **not specified**

## **FAIR status update**

*Thursday, 15 February 2018 09:50 (30 minutes)*

**Presenter:** SENGER, Peter (GSI, Darmstadt)

Contribution ID: 3

Type: **not specified**

## **CBM computing**

*Thursday, 15 February 2018 10:20 (30 minutes)*

**Presenter:** FRIESE, Volker (GSI, Darmstadt)

Contribution ID: 4

Type: **not specified**

## **CBM Electronics**

*Thursday, 15 February 2018 11:00 (30 minutes)*

**Presenter:** SCHMIDT, Christian Joachim (GSI, Darmstadt)

Contribution ID: 5

Type: **not specified**

## **CBM reconstruction**

*Thursday, 15 February 2018 11:30 (30 minutes)*

**Presenter:** KISEL, Ivan (Frankfurt Institute for Advanced Studies(FIAS))

Contribution ID: 6

Type: **not specified**

## **CBM radiation dose calculations**

*Thursday, 15 February 2018 12:00 (30 minutes)*

**Presenter:** SENGER, Anna (GSI, Darmstadt)



Contribution ID: 7

Type: **not specified**

## **Correcltion and fluctuations at CBM@FAIR**

*Thursday, 15 February 2018 12:30 (30 minutes)*

**Presenter:** BHATTACHARYYA, Abhijit (University of Calcutta(CalUniv))

Contribution ID: 8

Type: **not specified**

## **Equilibrium thermodynamics in heavy ion collision experiment**

*Thursday, 15 February 2018 14:00 (20 minutes)*

**Presenter:** BISWAS, Deeptak (Bose Institute)

Contribution ID: 9

Type: **not specified**

## **A phenomenological bound on shear viscosity for Hadron Resonance Gas**

*Thursday, 15 February 2018 14:20 (20 minutes)*

**Presenter:** BHATTACHARYYA, Sumana (Bose Institute)

Contribution ID: **10**

Type: **not specified**

## **Transport Coefficients Of Strongly Interacting Medium**

*Thursday, 15 February 2018 14:40 (20 minutes)*

**Presenter:** SINGHA, Pracheta (Bose Institute)

Contribution ID: 11

Type: **not specified**

## **Collective flow at CBM**

*Thursday, 15 February 2018 15:00 (20 minutes)*

**Presenter:** SOMYA SARKAR, Somya Sarkar (North Bengal University)

Contribution ID: 12

Type: **not specified**

## **MUCH simulation overview**

*Thursday, 15 February 2018 15:40 (30 minutes)*

**Presenter:** Dr BHADURI, Partha Pratim (GSI, Darmstadt)

Contribution ID: 13

Type: **not specified**

## Realistic MUCH geometry

*Thursday, 15 February 2018 16:10 (30 minutes)*

**Presenter:** NANDY, Ekata (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 14

Type: **not specified**

## **mini-MUCH simulation**

*Thursday, 15 February 2018 16:40 (20 minutes)*

**Presenter:** SINGH, Omveer (Aligarh Muslim University(AMU))



Contribution ID: 15

Type: **not specified**

## **FLUKA simulation for MUCH**

*Thursday, 15 February 2018 17:00 (20 minutes)*

**Presenter:** MANDAL, Bidhan (VECC)

Contribution ID: 16

Type: **not specified**

## **Time Based and QA for MUCH**

*Thursday, 15 February 2018 17:20 (20 minutes)*

**Presenter:** SINGHAL, Vikas (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 17

Type: **not specified**

## **CBM status**

*Friday, 16 February 2018 09:30 (30 minutes)*

**Presenter:** Prof. HERRMANN, Norbert (Universität Heidelberg(U\_HD\_PHYS))

Contribution ID: **18**

Type: **not specified**

## **CBM Project and Electronics**

*Friday, 16 February 2018 10:00 (30 minutes)*

**Presenter:** MÜLLER, Walter F.J. (FAIR, Darmstadt)

Contribution ID: **19**

Type: **not specified**

## **Mini-CBM**

*Friday, 16 February 2018 10:30 (30 minutes)*

**Presenter:** UHLIG, Florian (GSI, Darmstadt)

Contribution ID: 20

Type: **not specified**

## **GEM chamber update**

*Friday, 16 February 2018 11:30 (30 minutes)*

**Presenter:** DUBEY, Anand Kumar (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 21

Type: **not specified**

## **GEM: SPS test beam analysis & COSY test beam**

*Friday, 16 February 2018 12:00 (30 minutes)*

**Presenter:** Mr KUMAR, Ajit (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 22

Type: **not specified**

## **Update on MUCH readout Electronics**

*Friday, 16 February 2018 12:30 (30 minutes)*

**Presenter:** SAINI, Jogender (Variable Energy Cyclotron Center (VECC)(VECC))



Contribution ID: 23

Type: **not specified**

## **Update on MUCH Low voltage distribution system and control**

*Friday, 16 February 2018 14:00 (45 minutes)*

**Presenter:** NEGI, Vinod Singh (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 24

Type: **not specified**

## Update on MUCH HV control

*Friday, 16 February 2018 14:45 (30 minutes)*

**Presenter:** Mr SAHU, SANJIB KUMAR (INSTITUTE OF PHYSICS)

Contribution ID: 25

Type: **not specified**

## **Mini-CBM preparation for GEM**

*Friday, 16 February 2018 15:15 (20 minutes)*

**Presenter:** DUBEY, Anand Kumar (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 26

Type: **not specified**

## **MUCH cooling**

*Friday, 16 February 2018 15:35 (25 minutes)*

**Presenter:** PRASAD, Sidharth Kumar (Bose Institute(BoseInst))

Contribution ID: 27

Type: **not specified**

## **Cooling R&D**

*Friday, 16 February 2018 16:20 (20 minutes)*

**Presenter:** Mr GHOSH, CHANDRASEKHAR (VARIABLE ENERGY CYCLOTRON CENTRE)

Contribution ID: 28

Type: **not specified**

## **GEM production plan and status at BI**

*Friday, 16 February 2018 16:40 (20 minutes)*

**Presenter:** Dr BISWAS, Saikat (Bose Institute(BoseInst))

Contribution ID: 29

Type: **not specified**

## **GEM production plan and status at VECC**

*Friday, 16 February 2018 17:00 (20 minutes)*

**Presenter:** DUBEY, Anand Kumar (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: **30**

Type: **not specified**

## **Discussions**

*Friday, 16 February 2018 17:20 (40 minutes)*



Contribution ID: **31**

Type: **not specified**

## Opening remarks

*Saturday, 17 February 2018 09:30 (15 minutes)*

**Presenter:** MÜLLER, Walter F.J. (FAIR, Darmstadt)

Contribution ID: **32**

Type: **not specified**

## **Status report on 3rd and 4th station technology**

*Saturday, 17 February 2018 09:45 (15 minutes)*

**Presenter:** CHATTOPADHYAY, Subhasis (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 33

Type: **not specified**

## **MUCH simulation using RPC**

*Saturday, 17 February 2018 10:00 (20 minutes)*

**Presenter:** SENGER, Anna (GSI, Darmstadt)

Contribution ID: **34**

Type: **not specified**

## **RPC R&D at VECC**

*Saturday, 17 February 2018 10:20 (20 minutes)*

**Presenter:** AHAMMED, Zubayer (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 35

Type: **not specified**

## **RPC for CBM**

*Saturday, 17 February 2018 10:40 (20 minutes)*

**Presenter:** Ms MANDAL, Mitali (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 36

Type: **not specified**

## **Straw tube R&D at BI**

*Saturday, 17 February 2018 11:15 (15 minutes)*

**Presenter:** ROY, Shreya (Bose Institute)

Contribution ID: 37

Type: **not specified**

## **RPC electronics**

*Saturday, 17 February 2018 11:30 (30 minutes)*

**Presenter:** SAINI, Jogender (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: **38**

Type: **not specified**

## **Discussions**

*Saturday, 17 February 2018 12:00 (30 minutes)*



Contribution ID: 39

Type: **not specified**

## Concluding remarks

*Saturday, 17 February 2018 12:30 (30 minutes)*

**Presenter:** CHATTOPADHYAY, Subhasis (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 40

Type: **not specified**

## **Review of 3rd / 4th station**

*Saturday, 17 February 2018 09:20 (10 minutes)*