

Physics Symposium during the 32nd CBM Week

Report of Contributions

Contribution ID: 0

Type: **not specified**

Status of the FAIR facility

Wednesday, 3 October 2018 09:10 (45 minutes)

Presenter: GIUBELLINO, Paolo (GSI / FAIR, Darmstadt)

Contribution ID: 1

Type: **not specified**

Welcome

Wednesday, 3 October 2018 09:00 (10 minutes)

Presenter: HERRMANN, Norbert (Heidelberg University, Heidelberg)

Contribution ID: 2

Type: **not specified**

Status and physics program of the CBM experiment at FAIR

Wednesday, 3 October 2018 09:55 (35 minutes)

Presenter: SELYUZHENKOV, Ilya (GSI)

Contribution ID: 3

Type: **not specified**

Collective effects in the dense matter using transport approach (SMASH / UrQMD)

Wednesday, 3 October 2018 11:00 (45 minutes)

Presenter: OLIINYCHENKO, Dmytro (LBNL, Berkeley)

Contribution ID: 4

Type: **not specified**

Chiral symmetry and deconfinement signatures within PHSD and PHQMD models

Wednesday, 3 October 2018 11:45 (45 minutes)

Presenter: BRATKOVSKAYA, Elena (GSI, Darmstadt)

Contribution ID: 5

Type: **not specified**

CBM Day-1 program with dileptons

Wednesday, 3 October 2018 12:30 (30 minutes)

Presenter: GALATYUK, Tetyana (TU Darmstadt / GSI)

Contribution ID: 6

Type: **not specified**

Role of the fragment formation in relativistic ion collisions

Wednesday, 3 October 2018 16:30 (45 minutes)

Presenter: BOTVINA, Alexander (FIAS, Frankfurt)

Contribution ID: 7

Type: **not specified**

An application of the AMPT model for SIS100 / FAIR energies

Wednesday, 3 October 2018 14:45 (45 minutes)

Presenter: LIN, Zi-Wei (East Carolina University, Greenville)

Contribution ID: 8

Type: **not specified**

CBM Day-1 measurements with hadronic observables

Wednesday, 3 October 2018 16:00 (30 minutes)

Presenter: VASSILIEV, Iouri (GSI, Darmstadt)

Contribution ID: 9

Type: **not specified**

Signatures of the 1st order phase transition in heavy-ion collisions at FAIR energies

Wednesday, 3 October 2018 14:00 (45 minutes)

Presenter: NARA, Yasushi (Akita International University)

Contribution ID: **10**

Type: **not specified**

Relevance of cluster formation in heavy-ion collisions and the FRIGA model - Cold nuclei and hot matter

Wednesday, 3 October 2018 17:15 (45 minutes)

Presenter: LEIFELS, Yvonne (GSI, Darmstadt)