

OMC4DBD_General_collaboration_m

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday, 19 April 2021 14:00 (15 minutes)

Presenter: ZINATULINA, Daniya (Russian)

Contribution ID: 2

Type: **not specified**

Open discussion

Monday, 19 April 2021 17:45 (20 minutes)

Schedule discussion and contributions of the groups

Contribution ID: 3

Type: **not specified**

Communication in the OMC4DBD collaboration

Monday, 19 April 2021 17:25 (20 minutes)

Primary author: MONDRAGON, Elithabeth

Presenter: MONDRAGON, Elithabeth

Contribution ID: 4

Type: **not specified**

Muon Capture as a Probe of onbb Decay - Theoretical Aspects

Tuesday, 20 April 2021 12:15 (30 minutes)

Primary author: JOIKINIEMI, Lotta

Presenter: JOIKINIEMI, Lotta

Contribution ID: 5

Type: **not specified**

Closing, open discussion

Tuesday, 20 April 2021 13:00 (1 hour)

Presenter: ZINATULINA, Daniya (Russian)

Contribution ID: 7

Type: **not specified**

Mechanical setup

Monday, 19 April 2021 14:35 (30 minutes)

trigger counters, target's

Primary author: SHEVCHIK, Egor (Russia)

Presenter: SHEVCHIK, Egor (Russia)

Session Classification: 2021 campaign at PSI

Contribution ID: 8

Type: **not specified**

Status of the Ge detectors

Monday, 19 April 2021 15:05 (20 minutes)

frame for the detectors, holders, logistics

Primary author: GUSEV, Konstantin (Joint Institute for Nuclear Research)

Presenter: GUSEV, Konstantin (Joint Institute for Nuclear Research)

Session Classification: 2021 campaign at PSI

Contribution ID: 9

Type: **not specified**

Ge detector's characterization

Monday, 19 April 2021 15:25 (20 minutes)

Primary author: MONDRAGON, Elizabeth (TUM)

Presenter: MONDRAGON, Elizabeth (TUM)

Session Classification: 2021 campaign at PSI

Contribution ID: **10**

Type: **not specified**

Trigger scheme and DAQ

Monday, 19 April 2021 15:45 (20 minutes)

Primary author: SCHWARZ, Mario (TUM)

Presenter: SCHWARZ, Mario (TUM)

Session Classification: 2021 campaign at PSI

Contribution ID: **11**

Type: **not specified**

PSI requirements

Monday, 19 April 2021 16:25 (30 minutes)

Primary author: KNECHT, Andreas (PSI)

Presenter: KNECHT, Andreas (PSI)

Session Classification: 2021 campaign at PSI

Contribution ID: 12

Type: **not specified**

Beam-time organization

Monday, 19 April 2021 16:55 (20 minutes)

Primary author: ZINATULINA, Daniya (Russian)

Presenter: ZINATULINA, Daniya (Russian)

Session Classification: 2021 campaign at PSI

Contribution ID: 13

Type: **not specified**

Raw data analysis of the 2019'PSI campaign with OMC in 24Mg

Tuesday, 20 April 2021 09:00 (40 minutes)

Sorting of the data with demands of OMC purposes, energy calibration

Primary author: ZHITNIKOV, IGOR (JINR)

Presenter: ZHITNIKOV, IGOR (JINR)

Session Classification: 2019 data analysis

Contribution ID: 14

Type: **not specified**

Detector efficiencies

Tuesday, 20 April 2021 09:40 (15 minutes)

Primary author: RUMYANTSEVA, Nadezda (Jinr)

Presenter: RUMYANTSEVA, Nadezda (Jinr)

Session Classification: 2019 data analysis

Contribution ID: 15

Type: **not specified**

Total muon capture rate in ^{24}Mg

Tuesday, 20 April 2021 09:55 (25 minutes)

Primary author: SHIRCHENKO, Mark (JINR)

Presenter: SHIRCHENKO, Mark (JINR)

Session Classification: 2019 data analysis

Contribution ID: 16

Type: **not specified**

Yields of the produced RI following OMC in 24Mg

Tuesday, 20 April 2021 10:20 (25 minutes)

Primary author: SHITOV, Yuri (JINR)

Presenter: SHITOV, Yuri (JINR)

Session Classification: 2019 data analysis

Contribution ID: **18**

Type: **not specified**

OMC4DBD measurements in 2021 at PSI

Monday, 19 April 2021 14:15 (20 minutes)

Short introduction, planning, beam-time schedule.

Primary author: ZINATULINA, Daniya (Russian)

Presenter: ZINATULINA, Daniya (Russian)

Session Classification: 2021 campaign at PSI

Contribution ID: 19

Type: **not specified**

Proton-Neutron Emission Model for Neutrino Nuclear Response

Tuesday, 20 April 2021 11:15 (20 minutes)

Primary author: HASHIM, Izyan Hazwani (UTM)

Presenter: HASHIM, Izyan Hazwani (UTM)

Session Classification: 2019 data analysis

Contribution ID: 20

Type: **not specified**

Yield of RI from delayed gamma-ray measurement

Tuesday, 20 April 2021 11:40 (15 minutes)

Primary author: OTHMAN, Faiznur

Presenter: OTHMAN, Faiznur

Session Classification: 2019 data analysis

Contribution ID: 21

Type: **not specified**

Muon strength distribution for double beta decay and supernova neutrino

Tuesday, 20 April 2021 12:45 (15 minutes)

Presenter: EJIRI, Hiro (RCNP)