

Exploring BSM physics with muons

Report of Contributions

Contribution ID: 1

Type: **not specified**

Theory of magnetic/electric dipole moments of the muon

Monday, September 30, 2024 1:30 PM (30 minutes)

Presenter: HOFERICHTER, Martin (University of Bern)

Session Classification: session

Contribution ID: 2

Type: **not specified**

Status of the Muon g-2 Experiment at Fermilab

Monday, September 30, 2024 2:00 PM (30 minutes)

Presenter: ZHANG, Ce (University of Liverpool)

Session Classification: session

Contribution ID: 3

Type: **not specified**

g-2/EDM@J-PARC

Monday, September 30, 2024 2:30 PM (30 minutes)

Presenter: OGAWA, Shinji (KEK IPNS)

Session Classification: session

Contribution ID: 4

Type: **not specified**

muEDM (FNAL/PSI)

Monday, September 30, 2024 3:30 PM (30 minutes)

Presenter: VASILKOVA, Dominika (University of Liverpool)

Session Classification: session

Contribution ID: 5

Type: **not specified**

muonium / muonic atoms

Monday, September 30, 2024 4:00 PM (30 minutes)

Presenter: SOTER, Anna (ETHZ)

Session Classification: session

Contribution ID: 6

Type: **not specified**

Physics at muon colliders

Monday, September 30, 2024 4:45 PM (30 minutes)

Presenter: BUTTAZZO, Dario (INFN Pisa)

Session Classification: session

Contribution ID: 7

Type: **not specified**

The Muon Collider Facility

Monday, September 30, 2024 5:15 PM (30 minutes)

Presenter: ROGERS, Chris (Rutherford Appleton Laboratory)

Session Classification: session

Contribution ID: 8

Type: **not specified**

What can a theorist learn from mu \leftrightarrow e data?

Presenter: DAVIDSON, Sacha (IP2I-Lyon, CNRS)

Session Classification: session

Contribution ID: 9

Type: **not specified**

The COMET Experiment

Tuesday, October 1, 2024 12:00 PM (30 minutes)

Presenter: OISHI, Kou (KEK IPNS)

Session Classification: session

Contribution ID: **10**

Type: **not specified**

MEG-II and Beyond

Tuesday, October 1, 2024 11:00 AM (30 minutes)

Presenter: GERRITZEN, Lukas (The University of Tokyo)

Session Classification: session

Contribution ID: **11**

Type: **not specified**

Mu3e

Tuesday, October 1, 2024 11:30 AM (30 minutes)

Presenter: RUDZKI, Thomas (Physikalisches Institut Heidelberg)

Session Classification: session

Contribution ID: 12

Type: **not specified**

BSM theory

Tuesday, October 1, 2024 9:30 AM (30 minutes)

Presenter: GRELJO, Admir (Basel U.)

Session Classification: session

Contribution ID: 13

Type: **not specified**

flavor physics theory

Tuesday, October 1, 2024 10:00 AM (30 minutes)

Presenter: OKAWA, Shohei (KEK)

Session Classification: session

Contribution ID: 14

Type: **not specified**

muon cooling@JPARC

Tuesday, October 1, 2024 2:00 PM (30 minutes)

Presenter: KIMURA, Masato (IPNS, KEK)

Session Classification: session

Contribution ID: 15

Type: **not specified**

muTRISTAN

Tuesday, October 1, 2024 2:30 PM (30 minutes)

Presenter: MATSUDO, Ryutaro (KEK)

Session Classification: session

Contribution ID: 16

Type: **not specified**

T Violation measurement with nuTRISTAN

Tuesday, October 1, 2024 3:00 PM (30 minutes)

Presenter: SATO, Joe (Yokohama National University)

Session Classification: session

Contribution ID: 17

Type: **not specified**

mu to e conversion in nuclei and nuclear charge distributions

Tuesday, October 1, 2024 4:00 PM (20 minutes)

Presenter: NOËL, Frederic (Uni Bern, ITP, AEC)

Session Classification: session

Contribution ID: **18**

Type: **not specified**

discussion on future muon programs

Tuesday, October 1, 2024 4:20 PM (40 minutes)

Presenters: CRIVELLIN, Andreas (PSI); PAPA, Angela (PSI&UniPi-INFN)

Session Classification: session

Contribution ID: **19**

Type: **not specified**

contributed talks

Session Classification: session

Contribution ID: 20

Type: **not specified**

contributed talks

Session Classification: session

Contribution ID: 21

Type: **not specified**

dinner

Monday, September 30, 2024 7:00 PM (2 hours)

<https://roterturm-baden.ch>

Session Classification: event