

## Session Program

Feb 19 – 23, 2018



# The Evaluation of the Leading Hadronic Contribution to the Muon Anomalous Magnetic Moment

## *The MUonE experiment*

Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430  
Staudingerweg 9 / 2nd floor, 55128 Mainz

# Mon, February 19

2:45 PM

## The MUonE experiment

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

14:45 - 15:30 **Results from Test Beam**

**Speakers**

Antonio Principe, Graziano Venanzoni

15:30 - 16:15 **Simulation of Multiple Scattering in GEANT4**

**Speaker**

Vladimir Ivantchenko

4:15 PM

# Wed, February 21

11:00 AM

## The MUonE experiment: The MUonE experiment

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

11:00 – 11:45 **Review of M2 Beam at CERN**

Speaker

Johannes Bernhard

11:45 – 12:30 **Review of the experimental apparatus & systematic errors**

Speaker

Umberto Marconi

12:30 – 14:00 **Lunch**

14:00 – 14:45 **PID at MUonE**

Speaker

Dr Fedor Ignatov

14:45 – 15:30 **Silicon detectors: state of the art and possible options for MUonE**

Speaker

Stefano Mersi

15:30 – 16:00 **Coffee break**

16:00 – 16:45 **Tracking setup preparation for test beam 2018**

Speaker

Claudia Brizzolari

16:45 – 17:30 **Work plan for 2018**

Speaker

Clara Matteuzzi

5:30 PM

## Thu, February 22

9:00 AM

### The MUonE experiment: conclusion & outlook

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

09:00 – 10:45 **Conclusion & outlook of the experimental session**

Speaker

Graziano Venanzoni

10:45 – 11:15 **Coffee break**

11:15 AM