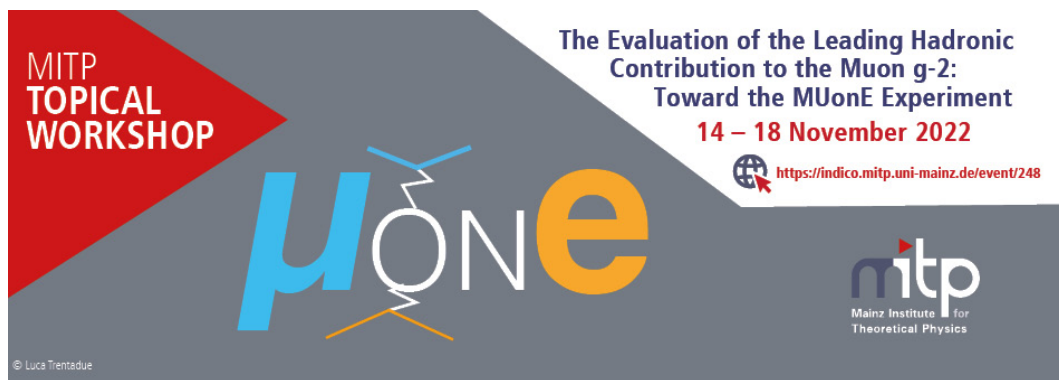


## Session Program

Nov 14 – 18, 2022



# The Evaluation of the Leading Hadronic Contribution to the Muon $g-2$ : Toward the MUonE Experiment

## *Monte Carlo and Radiative Corrections*

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

## Tue, November 15

9:00 AM

### Monte Carlo and Radiative Corrections

Session |

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

9:00 – 9:40 AM **MUonE theory status**

**Speaker**

Fulvio Piccinini

9:40 – 10:05 AM **The MESMER Monte Carlo and photoic NNLO corrections**

**Speaker**

Ettore Budassi

10:05 – 10:30 AM **NNLO pair corrections,  $\pi^0$  production**

**Speaker**

Clara Lavinia Del Pio

10:30 AM

## Wed, November 16

9:00 AM

### Monte Carlo and Radiative Corrections

Session |

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

9:00 – 9:10 AM Introduction to McMule

Speaker

Yannick Ulrich

9:10 – 9:40 AM Massification & next-to-soft stabilisation

Speaker

Tim Engel

9:40 – 10:20 AM Subtraction & Results

Speaker

Marco Rocco

10:20 AM