

Session Program

Nov 24 - 26, 2021



**STRONG 2020 Virtual Workshop on
"Spacelike and Timelike determination of
the Hadronic Leading Order contribution to
the Muon $g-2$ "**

Day 3

Fri, November 26

2:00 PM

Day 3

Session

2:00 – 2:20 PM

Space-like method for hadronic vacuum polarization contributions to muon $g-2$

Speaker

Stefano Laporta

2:20 – 2:40 PM

Status of MUonE

Speaker

Umberto Marconi

2:40 – 2:55 PM

MUonE analysis status

Speaker

Giovanni Abbiendi

2:55 – 3:15 PM

Analytic evaluation of the NNLO virtual corrections to muon-electron scattering

Speaker

Manoj Kumar Mandal

3:15 – 3:35 PM

MC developments towards NNLO

Speaker

Tim Engel

3:35 – 3:45 PM

Coffee Break

3:45 – 4:05 PM

Towards muon-electron scattering at NNLO

Speaker

Ettore Budassi

4:05 – 4:20 PM

Hadronic contribution to the muon anomalous magnetic moment within DPT

Speaker

Alexander Nesterenko

4:20 – 4:35 PM

Preparing for MUonE experiment — what can we learn from lattice and dispersive data?

Speaker

Marina Krstic Marinkovic

4:35 – 4:50 PM

Lattice calculation of the short and intermediate time windows contributing to the leading-order HVP term of the muon a_2 using twisted mass fermions

Speaker

Giuseppe Gagliardi

4:50 - 5:00 PM

Discussion/Conclusion/End of the Workshop

Speakers

Andrzej Kupsc, Graziano Venanzoni

5:00 PM