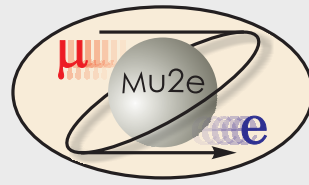


Mu2e Frascati 2025: Opening Remarks

S. Miscetti, R. Bernstein

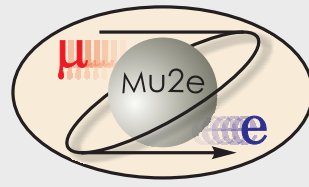
Villa Falconieri

Overview



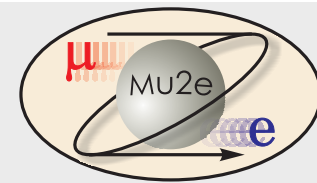
- Lots of good things to report
 - Beam to Muon Campus and lots of progress
 - Cosmic Ray Run getting close
 - DAQ stabilizing, **calorimeter will move toward the end of June**; tracker in the Fall, CRV for the run is ready
 - PS leak thought to be acceptable and Project is working on getting it here ASAP
- Negotiating with the Lab about shutdown schedule

Structure of Meeting



- Different from the usual; split times since not everyone is at Frascati. See detailed schedule from Stefano
- Combined with more general talks in the AM Frascati time on CLFV and potential new physics we can address

Combined Workshop



Wednesday

11:15	[6] Looking for New Physics through the high-precision low-energy physics window	MASIERO, Antonio
12:00	[7] Status of the Mu2e Experiment	BERNSTEIN, Robert

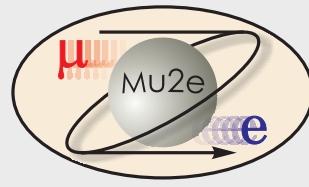
Thursday

10:15	[8] Searching for New Physics at $\mu \rightarrow e$ Facilities with μ^+ and π^+ Decays at Rest	ZUPAN, Jure
10:55	[9] Distinguishing models with $\mu \rightarrow e$ observables	ARDU, Marco
11:30	[10] Classification of Modular UV Completions via cLFV observables	MORENO-SÁNCHEZ, Adrián
11:55	[14] LNV & LFV signatures from Majorana neutrino dipole moments at a muon collider	VIGNAROLI, Natascia

Friday

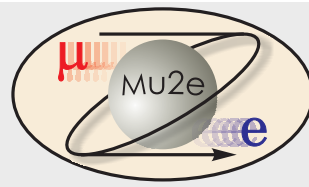
10:30	[11] High energy spectrum of internal positrons from radiative muon capture on nuclei	PLESTID, Ryan
11:10	[12] Probing Light New Physics at LFV Experiments	OPFERKUCH, Toby Oliver
11:50	[13] Closing	PARADISI, Paride

Schedule Contingency



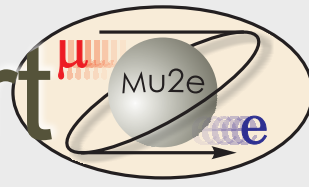
- The schedule is uncertain and we need to think out our options
- Spokespersons have convened EB to come up with plans under different scenarios with a report/recommendations in September
 - if we get X beam at time Y with Z of the solenoids ready what do we do?
 - central issue is careers of Young Mu2e
- EB is scheduling first meeting and will use this meeting for data on recommendations
 - they will need your help!

So Far



- Meeting has been great — people are focused on starting the CR Run
- Lots of work from Stefano, INFN team
 - Much better run than FNAL meetings, all future meetings should be held in Frascati and run by Stefano
- A serious discussion about next meeting having no plenaries but all parallel focused on CR Run
- And Yongyi about to release first shift schedule document, comments to your IB rep
- Learned how annoying it is here when US meetings run late

National Academies Report



- Prestigious report complementing Snowmass
 - not community driven
- Who knows what is going on or whether gov't will pay any attention but
 - docdb 53116
 - called for a muon collider R&D program
 - “Similar scales could be indirectly probed by the observation of rare decays, such as the muon decaying into an electron (Mu2e) and a photon. “
 - we keep getting endorsed even if it's the wrong experiment ;-)