



# NuFact 2022: The 23rd International Workshop on Neutrinos from Accelerators

## Tuesday, August 2, 2022

### WG4: Muon Physics: CLFV part-I - Magpie A (3:00 PM - 4:30 PM)

-Conveners: Yuri Oksuzian

time	[id] title	presenter
3:00 PM	[106] Status of the MEG II Experiment and Performance Results From the First Year's Data Taking	PALO, Dylan
3:30 PM	[102] Searching for Charged Lepton Flavour Violation with the Mu3e Experiment	PERREVOORT, Ann-Kathrin
4:00 PM	[105] Mu2e: The Search for Muon to Electron Conversion at Fermilab	GROUP, Craig

### WG4: Muon Physics: CLFV part-II - Magpie A (5:00 PM - 6:30 PM)

-Conveners: Matthew Solt

time	[id] title	presenter
5:00 PM	[114] Yields and Energy Spectra of Heavy Charged Particles After Nuclear Muon Capture with the AICap Experiment	EDMONDS, Andrew
5:30 PM	[129] DeeMe --muon-electron conversion search experiment--	YAMAMOTO, Kazuhiro
6:00 PM	[147] Searching for Muon to Electron with the COMET Experiment	DEKKERS, Sam

# Thursday, August 4, 2022

## **WG4: Muon Physics: g-2: part I - Magpie A (11:20 AM - 12:50 PM)**

-Conveners: Simon Corrodi

time	[id] title	presenter
11:20	[205] Preparing for MUonE experiment --- what can we learn from lattice and dispersive data?	KOMIJANI, Javad
11:50	[30] The MUonE experiment proposal, status and plans	CAPRIOTTI, Lorenzo
12:20	[213] The Muon g-2 Experiment: Current status and outlook	MACCOY, Brynn

## **WG4: Muon Physics: Colliders - Magpie A (2:20 PM - 4:00 PM)**

-Conveners: Yuri Oksuzian

time	[id] title	presenter
2:20	[15] Recent results from the NA62 experiment at CERN	GOUDZOVSKI, Evgueni
2:45	[184] Lepton flavor universality and lepton flavor violation tests at ATLAS	TAL HOD, Noam
3:10	[28] Recent results from Belle II	ADAMCZYK, Karol
3:35	[164] Status and future prospects of lepton universality tests at LHCb	DORDEI, Francesca

## **WG4: Muon Physics: Future experiments - Magpie A (4:10 PM - 5:40 PM)**

-Conveners: Yuki Fujii

time	[id] title	presenter
4:10	[19] Physics potentials and accelerator challenges of Phase Rotated Intense Source of Muons (PRISM)	PASTERNAK, Jaroslaw
4:40	[263] Mu2e-II : next generation muon conversion experiment	OKSUZIAN, Yuri
5:10	[17] LDMX: The Light Dark Matter eXperiment	SOLT, Matthew

# Friday, August 5, 2022

## **WG4: Muon Physics: g-2 part-II - Magpie A (2:20 PM - 3:50 PM)**

-Conveners: Gavin Hesketh

time	[id] title	presenter
2:20 PM	[M194] The search for the muon EDM at the Fermilab $g-2$ experiment and beyond	GRANT, Samuel
2:50 PM	[M187] Status of the Muon $g-2$ /EDM experiment at J-PARC	ZHANG, Ce
3:20 PM	[M148] $\mu$ EDM: The search for a muon electric dipole moment using the frozen-spin technique at PSI	Prof. KHAW, Kim Siang