



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

## Tuesday, 2 August 2022

### WG4: Muon Physics: CLFV part-I - Magpie A (15:00 - 16:30)

-Conveners: Yuri Oksuzian

time	[id] title	presenter
15:00	[96] Status of the MEG II Experiment and Performance Results From the First Year's Data Taking	PALO, Dylan
15:30	[82] Searching for Charged Lepton Flavour Violation with the Mu3e Experiment	PERREVOORT, Ann-Kathrin
16:00	[85] Mu2e: The Search for Muon to Electron Conversion at Fermilab	GROUP, Craig

### WG4: Muon Physics: CLFV part-II - Magpie A (17:00 - 18:30)

-Conveners: Matthew Solt

time	[id] title	presenter
17:00	[74] Yields and Energy Spectra of Heavy Charged Particles After Nuclear Muon Capture with the AICap Experiment	EDMONDS, Andrew
17:30	[29] DeeMe --muon-electron conversion search experiment--	YAMAMOTO, Kazuhiro
18:00	[47] Searching for Muon to Electron with the COMET Experiment	DEKKERS, Sam

# Thursday, 4 August 2022

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

-Conveners: Simon Corrodi

time	[id] title	presenter
11:20	[265] 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 (14:20 - 16:00)**

-Conveners: Yuri Oksuzian

time	[id] title	presenter
14:20	[35] Recent results from the NA62 experiment at CERN	GOUDZOVSKI, Evgueni
14:45	[184] Lepton flavor universality and lepton flavor violation tests at ATLAS	TAL HOD, Noam
15:10	[28] Recent results from Belle II	ADAMCZYK, Karol
15:35	[264] Status and future prospects of lepton universality tests at LHCb	DORDEI, Francesca

## **WG4: Muon Physics: Future experiments - Magpie A (16:10 - 17:40)**

-Conveners: Yuki Fujii

time	[id] title	presenter
16:10	[99] Physics potentials and accelerator challenges of Phase Rotated Intense Source of Muons (PRISM)	PASTERNAK, Jaroslaw
16:40	[263] Mu2e-II : next generation muon conversion experiment	OKSUZIAN, Yuri
17:10	[87] LDMX: The Light Dark Matter eXperiment	SOLT, Matthew

# Friday, 5 August 2022

**WG4: Muon Physics: g-2 part-II - Magpie A (14:20 - 15:50)**

-Conveners: Gavin Hesketh

time	[id] title	presenter
14:20	[194] The search for the muon EDM at the Fermilab $g-2$ experiment and beyond	GRANT, Samuel
14:50	[187] Status of the Muon $g-2$ /EDM experiment at J-PARC	ZHANG, Ce
15:20	[248] $\mu$ EDM: The search for a muon electric dipole moment using the frozen-spin technique at PSI	Prof. KHAW, Kim Siang