

The 19th International Workshop on Neutrinos from Accelerators (NUFACT2017)

Monday, 25 September 2017

WG4: Muon physics: Muon cLFV - Room VIII (14:00 - 16:00)

-Conveners: Craig Group

time	[id] title	presenter
14:00	[54] Status and prospects of charged lepton flavor violation searches with the MEG-II experiment	Dr VOENA, Cecilia
14:24	[70] Searching for Lepton-Flavour Violation with the Mu3e Experiment	Ms PERREVOORT, Ann-Kathrin
14:48	[53] Mu2e: Using Rare Muon Decays to Probe the Energy Frontier	Prof. DUKES, E. Craig
15:12	[63] COMET muon conversion experiment in J-PARC	Dr LEE, MyeongJae
15:36	[130] Towards realising PRISM based muon to electron conversion experiment	Dr PASTERNAK, Jaroslaw

Tuesday, 26 September 2017

WG4: Muon physics: Muon cLFV - Room VIII (11:00 - 12:30)

-Conveners: MyeongJae Lee

time	[id] title	presenter
11:00	[79] DeeMe experiment to search for muon to electron conversion at J-PARC MLF	Ms TESHIMA, Natsuki
11:22	[49] Higgs mediated CLFV processes $\mu N (eN) \rightarrow \tau X$ via gluon operators	Dr YAMANAKA, Masato
11:45	[156] Construction of new DC muon beamline, MuSIC-RCNP, for muon applied science	Dr TOMONO, Dai
12:08	[157] New limits on heavy neutrinos from NA62	SERGI, Antonino

WG4: Muon physics: Lepton cLFV and hadron cLFV - Room VIII (14:00 - 15:30)

-Conveners: MyeongJae Lee

time	[id] title	presenter
14:00	[38] Search for lepton flavour violation with the ATLAS detector	BESJES, Geert Jan
14:30	[128] Search for heavy neutrinos and charged lepton flavour violation processes at CMS	Prof. CLERBAUX, Barbara
15:00	[57] Lepton flavour universality tests at LHCb	PAIS, Preema Rennee

Wednesday, 27 September 2017

WG4: Muon physics: Precision physics - Room VIII (11:30 - 12:30)

-Conveners: Angela Papa

time [id] title

presenter

11:30	[45] The Muon g-2 Experiment Overview and Status	Dr HOLZBAUER, Jenny
12:00	[80] Muon g-2/EDM Experiment at J-PARC	Dr ISHIDA, Katsuhiko

Thursday, 28 September 2017

WG4: Muon physics: Lepton and hadron cLFV - Muonium - Room VIII (14:00 - 16:00)

-Conveners: Craig Group

time	[id] title	presenter
14:00	[26] Prospects of LFV studies at Belle II	Dr LIVENTSEV, Dmitri
14:24	[221] Searches for charged Lepton Flavor Violation at BESIII	Mr KANG, Xiaoshen
14:48	[73] Precision measurement of muonium hyperfine structure at J-PARC	Mr SEO, Shun
15:12	[66] Development of the magnetic field mapping method for the precise spectroscopy of the muonium hyperfine splitting with 1.7 T magnetic field	TANAKA, Toya
15:36	[135] Precision laser spectroscopy of the ground state hyperfine splitting in muonic hydrogen	Dr KANDA, Sohtaro

Friday, 29 September 2017

WG4: Muon physics: Muon theoretical session - Room IV (11:00 - 12:30)

-Conveners: Angela Papa

time	[id] title	presenter
11:00	[222] Overview of Lepton Flavor Violation	PARADISI, Paride
11:30	[76] SMEFT and charged lepton flavour violation	PRUNA, Giovanni Marco
11:50	[29] Fully differential NLO predictions for rare and radiative lepton decays	Mr ULRICH, Yannick
12:10	[34] A proposal of a New Charged Lepton Flavor Violation Experiment: $\mu^- e^- \rightarrow e^- e^-$ in muonic atom	SATO, Joe