HADRON2023

Monday, 5 June 2023

Hadrons and physics beyond the standard model: Session 1 - DAD - Room 0B (14:00 - 16:00)

-Conveners: Frank Maas

time	[id] title	presenter
14:00	[272] Hadronic contributions to the muon g-2 from lattice QCD	BRUNO, Mattia
14:25	[266] Data-driven approximations to the Hadronic Light-by-Light scattering contribution to the muon (g-2)	ROIG, Pablo
14:50	[324] Experimental input to the hadronic corrections of the muon g-2	REDMER, Christoph Florian
15:15	[100] Radiative corrections in semileptonic tau decays	MIRANDA HERNÁNDEZ, Jesús Alejandro
15:35	[47] R value measurements at BESIII	DE MORI, Francesca

Hadrons and physics beyond the standard model: Session 2 - DAD - Room 0B (16:30 - 18:30)

-Conveners: Mattia Bruno

time	[id] title	presenter
16:30	[335] Low-Energy Experiments for the determination of the Electroweak Mixing Angle and the P2 experiment	MAAS, Frank
16:55	[291] The MOLLER Experiment: An Ultra-Precise Measurement of the Weak Mixing Angle using Møller Scattering	JONES, Donald
17:20	[185] The CEvNS experiment at Jefferson Lab	GRAZZI, Stefano
17:40	[271] Neutron electric dipole moments in lattice QCD with background field method	SYRITSYN, Sergey

Tuesday, 6 June 2023

Hadrons and physics beyond the standard model: Session 3 - DAD - Room 0B (14:00 - 16:00)

-Conveners: Mikhail Gorshteyn

time	[id] title	presenter
14:00	[155] Latest results and precision measurements from the NA62 experiment	PINZINO, Jacopo
14:25	[43] Hyperon physics at BESIII	BATOZSKAYA, Varvara
14:45	[275] Thermal QCD axion production from the early universe	NOTARI, Alessio NOTARI, Alessio
15:10	[278] Dark Matter search with the BDX-MINI experiment	SPREAFICO, Marco
15:35	[289] Search for Light Dark Matter with POKER	MARSICANO, Luca

Hadrons and physics beyond the standard model: Session 4 - DAD - Room 0B (16:30 - 18:30)

-Conveners: Lorenzo Pagnanini

time	[id] title	presenter
16:30	[148] Neutrinoless Double-Beta Decay from Lattice QCD	GREBE, Anthony
16:55	[282] The search for neutrinoless double beta decay	TOMEI, Claudia
17:20	[80] The CUORE and CUPID double beta decay experiments	DELL'ORO, Stefano

Wednesday, 7 June 2023

Hadrons and physics beyond the standard model: Session 5 - DAD - Room 0B (14:00 - 16:10)

-Conveners: Pablo Roig; Claudia Tomei

time	[id] title	presenter
14:00	[85] Probing low-energy QCD and BSM physics with light meson decays	GONZALEZ-SOLIS, Sergi
14:20	[15] Hadronic structure in BSM searches with CKM unitarity	GORSHTEYN, Mikhail
14:40	[23] The Primakoff Experimental Program at Jefferson Lab	Prof. GAN, Liping
15:00	[169] Sensitivity of the η(′) → π0γγ and η′ → ηγγ decays to a sub-GeV leptophobic U(1)B boson	GONZALEZ-SOLIS, Sergi
15:20	[257] Assessing the spectral shape of forbidden beta decays	Dr PAGNANINI, Lorenzo
15:45	[287] Non-standard Mechanisms of Double Beta Decay	DEPPISCH, Frank

Thursday, 8 June 2023

Hadrons and physics beyond the standard model: Session 7 - DAD - Room 0B (14:00 - 16:00)

-Conveners: Javier Virto

time	[id] title	presenter
14:00	[181] New physics in semi-leptonic tau decays	DÍAZ CALDERÓN, David
14:20	[237] The role of convergence methods as fitting functions in the context of the MuonE experiment	Mr ROJAS, Camilo
14:40	[219] The Heavy Photon Search experiment at Jefferson Lab	CELENTANO, Andrea
15:05	[14] Investigating the dark sector with the PADME experiment	GIANOTTI, Paola

Friday, 9 June 2023

Hadrons and physics beyond the standard model: Session 8 - DAD - Room 0B (09:00 - 11:00)

-Conveners: Elisabetta Spadaro Norella

time	[id] title	presenter
09:00	[90] Rare B decays in the LHC era	VIRTO, Javier
09:25	[175] Lepton Flavour Universality tests using semileptonic b-hadron decays	BENANE, Gaya
09:50	[39] Study of new physics effects in $\bar B_s\to D^{(*)}_s\tau^-\bar\nu_\tau$ semileptonic decays using Standard Model lattice QCD form factors and heavy quark effective theory	PENALVA, Neus
10:10	[50] Search for rare decays at BESIII	ZHENG, Bo
10:30	[331] Effective field theories for neutrinoless double-beta decay	MENENDEZ, Javier