

g-2 Workshop

Wednesday, 20 June 2018

HVP contributions: Experiment I - 1395/00-111 - Meeting Room Ground Floor I (09:00 - 10:45)

-Conveners: Lee Roberts

time	[id] title	presenter
09:00	[30] JPARC experiment update	MIBE, Tsutomu
09:30	[31] HVP overview (KEK review)	EL-KHADRA, Aida
09:55	[32] HVP DR experimental input status and outlook (overview)	EIDELMAN, Simon
10:25	[33] HVP DR experiment Novosibirsk	SOLODOV, Evgeny

HVP contributions: Experiment II - 1395/00-111 - Meeting Room Ground Floor I (11:15 - 12:55)

-Conveners: Thomas Teubner

time	[id] title	presenter
11:15	[34] HVP DR: tension in experimental inputs	DAVIER, Michel
11:45	[35] Discussion on HVP DR experimental inputs	
12:15	[36] MC for HVP DR radiative corrections	TRACZ, Szymon
12:35	[37] Discussion on MC generators and radiative corrections	CZYŻ, Henryk

HVP contributions: Dispersion relations - 1395/00-111 - Meeting Room Ground Floor I (14:00 - 16:00)

-Conveners: Michel Davier

time	[id] title	presenter
14:00	[38] HVP DR status KNT	KESHAVARZI, Alex
14:15	[39] HVP DR status DHMZ	MALAESCU, Bogdan
14:30	[40] Update on the HLS model	BENAYOUN, Maurice
14:45	[41] HVP 2pi channel and pion form factor	HOFERICHTER, Martin
15:00	[42] HVP DR propagation of uncertainty	MALAESCU, Bogdan TEUBNER, Thomas
15:30	[43] Discussion on HVP DR	MALAESCU, Bogdan TEUBNER, Thomas

HVP contributions: Lattice I - 1395/00-111 - Meeting Room Ground Floor I (16:30 - 18:00)

-Conveners: Silvano Simula

time	[id] title	presenter
16:30	[44] HVP lattice status report Mainz	MEYER, Harvey
17:00	[45] HVP lattice status report FNAL/HPQCD/MILC	VAN DE WATER, Ruth
17:30	[46] HVP lattice status report RBC/UKQCD	LEHNER, Christoph

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HVP contributions: Lattice II - 1395/00-111 - Meeting Room Ground Floor I (09:00 - 10:30)

-Conveners: Christoph Lehner

time	[id] title	presenter
09:00	[47] HVP lattice status report BMW	MIURA, Kohtaroh
09:30	[48] HVP lattice status report ETMC	SIMULA, Silvano
10:00	[49] HVP lattice long-distance contributions and sQED vs. GEVP	VON HIPPEL, Georg
10:10	[50] Discussion on HVP lattice long-distance contributions	VON HIPPEL, Georg

HVP contributions: Lattice III - 1395/00-111 - Meeting Room Ground Floor I (11:00 - 12:40)

-Conveners: Harvey Meyer

time	[id] title	presenter
11:00	[54] HVP lattice isospin breaking effects	GÜLPERS, Vera
11:15	[55] Discussion on HVP lattice isospin-breaking effects	GÜLPERS, Vera
11:45	[51] Analytical HVP finite volume corrections from two pion states	PORTELLI, Antonin
12:00	[52] HVP lattice finite-volume corrections	GIUSTI, Davide
12:10	[53] Discussion on HVP lattice finite-volume effects	GIUSTI, Davide

HVP contributions: Lattice IV - 1395/00-111 - Meeting Room Ground Floor I (14:00 - 15:45)

-Conveners: Georg von Hippel

time	[id] title	presenter
14:00	[60] Hybrid approach	SCHILCHER, Karl
14:15	[58] Mellin-Barnes approach	DE RAFAEL, Eduardo
14:30	[59] Tau decays comparison	BRUNO, Mattia
14:45	[56] HVP lattice cross-checks among different groups and with experiment	LELLOUCH, Laurent
15:05	[57] Discussion on HVP lattice cross-checks	LELLOUCH, Laurent

HVP contributions: Final discussion - 1395/00-111 - Meeting Room Ground Floor I (16:15 - 17:30)

-Conveners: Aida El-Khadra

time	[id] title	presenter
16:15	[61] MUonE status: theory and experiment	CARLONI CALAME, Carlo
16:30	[64] MUonE: how can lattice contribute?	KRSTIC MARINKOVIC, Marina
16:45	[62] Whitepaper discussion on HVP	EL-KHADRA, Aida DAVIER, Michel EIDELMAN, Simon TEUBNER, Thomas