

g-2 Workshop

Wednesday, June 20, 2018

HVP contributions: Experiment I - 1395/00-111 - Meeting Room Ground Floor I (9:00 AM - 10:45 AM)

-Conveners: Lee Roberts

time	[id] title	presenter
9:00 AM	[30] JPARC experiment update	MIBE, Tsutomu
9:30 AM	[31] HVP overview (KEK review)	EL-KHADRA, Aida
9:55 AM	[32] HVP DR experimental input status and outlook (overview)	EIDELMAN, Simon
10:25 AM	[33] HVP DR experiment Novosibirsk	SOLODOV, Evgeny

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

-Conveners: Thomas Teubner

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

HVP contributions: Dispersion relations - 1395/00-111 - Meeting Room Ground Floor I (2:00 PM - 4:00 PM)

-Conveners: Michel Davier

time	[id] title	presenter
2:00 PM	[38] HVP DR status KNT	KESHAVARZI, Alex
2:15 PM	[39] HVP DR status DHMZ	MALAESCU, Bogdan
2:30 PM	[40] Update on the HLS model	BENAYOUN, Maurice
2:45 PM	[41] HVP 2pi channel and pion form factor	HOFERICHTER, Martin
3:00 PM	[42] HVP DR propagation of uncertainty	MALAESCU, Bogdan TEUBNER, Thomas
3:30 PM	[43] Discussion on HVP DR	MALAESCU, Bogdan TEUBNER, Thomas

HVP contributions: Lattice I - 1395/00-111 - Meeting Room Ground Floor I (4:30 PM - 6:00 PM)

-Conveners: Silvano Simula

time	[id] title	presenter
4:30 PM	[44] HVP lattice status report Mainz	MEYER, Harvey
5:00 PM	[45] HVP lattice status report FNAL/HPQCD/MILC	VAN DE WATER, Ruth
5:30 PM	[46] HVP lattice status report RBC/UKQCD	LEHNER, Christoph

Thursday, June 21, 2018

HVP contributions: Lattice II - 1395/00-111 - Meeting Room Ground Floor I (9:00 AM - 10:30 AM)

-Conveners: Christoph Lehner

time	[id] title	presenter
9:00 AM	[47] HVP lattice status report BMW	MIURA, Kohtaroh
9:30 AM	[48] HVP lattice status report ETMC	SIMULA, Silvano
10:00 AM	[49] HVP lattice long-distance contributions and sQED vs. GEVP	VON HIPPEL, Georg
10:10 AM	[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 AM - 12:40 PM)

-Conveners: Harvey Meyer

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

HVP contributions: Lattice IV - 1395/00-111 - Meeting Room Ground Floor I (2:00 PM - 3:45 PM)

-Conveners: Georg von Hippel

time	[id] title	presenter
2:00 PM	[60] Hybrid approach	SCHILCHER, Karl
2:15 PM	[58] Mellin-Barnes approach	DE RAFAEL, Eduardo
2:30 PM	[59] Tau decays comparison	BRUNO, Mattia
2:45 PM	[56] HVP lattice cross-checks among different groups and with experiment	LELLOUCH, Laurent
3:05 PM	[57] Discussion on HVP lattice cross-checks	LELLOUCH, Laurent

HVP contributions: Final discussion - 1395/00-111 - Meeting Room Ground Floor I (4:15 PM - 5:30 PM)

-Conveners: Aida El-Khadra

time	[id] title	presenter
4:15 PM	[61] MUonE status: theory and experiment	CARLONI CALAME, Carlo
4:30 PM	[64] MUonE: how can lattice contribute?	KRSTIC MARINKOVIC, Marina
4:45 PM	[62] Whitepaper discussion on HVP	EL-KHADRA, Aida DAVIER, Michel EIDELMAN, Simon TEUBNER, Thomas