



# g-2 Workshop

## Monday, 18 June 2018

### HLbL contributions: Lattice results I - 1395/00-111 - Meeting Room Ground Floor I (09:50 - 11:20)

-Conveners: Laurent Lellouch

time	[id] title	presenter
09:50	[2] HLbL lattice overview (UConn review)	NYFFELER, Andreas
10:20	[3] HLbL lattice: Mainz results	ASMUSSEN, Nils
10:50	[4] HLbL lattice: RBC results	BLUM, Tom

### HLbL contributions: Lattice results II - 1395/00-111 - Meeting Room Ground Floor I (11:50 - 12:35)

-Conveners: Steven Gottlieb

time	[id] title	presenter
11:50	[5] Discussion on HLbL lattice results (Mainz+RBC)	

### HLbL contributions: Lattice results III - 1395/00-111 - Meeting Room Ground Floor I (14:00 - 15:45)

-Conveners: Andreas Nyffeler

time	[id] title	presenter
14:00	[6] Finite volume effects	MEYER, Harvey
14:15	[11] Pion TFF lattice: RBC results	JIN, Luchang
15:05	[9] Whitepaper discussion HLbL lattice	LEHNER, Christoph

### HLbL contributions: Pion TFF / pion pole - 1395/00-111 - Meeting Room Ground Floor I (16:15 - 18:20)

-Conveners: Marc Vanderhaeghen

time	[id] title	presenter
16:15	[10] Pion TFF lattice: Mainz results	GÉRARDIN, Antoine
16:40	[7] HLbL lattice and truncation error in DR	IZUBUCHI, Taku
17:00	[12] DSE/BSE-framework for HLbL and PS TFF	FISCHER, Christian
17:20	[13] DSE approach to PS poles in HLbL	ROIG, Pablo
17:35	[14] Padé approach to PS poles in HLbL	SANCHEZ-PUERTAS, Pablo
17:50	[15] Whitepaper discussion pion TFF and pion pole	COLANGELO, Gilberto

# Tuesday, 19 June 2018

## HLbL contributions: Dispersion relations I - 1395/00-111 - Meeting Room Ground Floor I (09:00 - 10:20)

-Conveners: Martin Hoferichter

time	[id] title	presenter
09:00	[16] DR overview (UConn review)	COLANGELO, Gilberto
09:30	[17] DR pion TFF / pion pole	HOID, Bai Long
09:55	[18] DR $\gamma^* \gamma^* \rightarrow \pi \pi$	DANILKIN, Igor

## HLbL contributions: Dispersion relations II - 1395/00-111 - Meeting Room Ground Floor I (10:50 - 12:25)

-Conveners: Gilberto Colangelo

time	[id] title	presenter
10:50	[19] Pseudoscalar-Meson Contributions via the Schwinger sum rule	HAGELSTEIN, Franziska
11:10	[21] HLbL DR Partial wave contributions	STOFFER, Peter
11:35	[22] HLbL DR: short-distance constraints	HOFERICHTER, Martin
12:00	[63] Discussion on HLbL DR pion-pole	

## HLbL contributions: Dispersion relations III - 1395/00-111 - Meeting Room Ground Floor I (14:00 - 15:05)

-Conveners: Johan Bijnens

time	[id] title	presenter
14:00	[20] Discussion on HLbL DR $\pi \pi$	
14:25	[23] Whitepaper discussion dispersion relations	NYFFELER, Andreas

## HLbL contributions: Experiment / MC - 1395/00-111 - Meeting Room Ground Floor I (15:35 - 18:15)

-Conveners: Achim Denig

time	[id] title	presenter
15:35	[24] BESIII status of $\gamma \gamma^* \rightarrow \pi^0$	REDMER, Christoph
15:55	[25] KLOE 2 status of $\gamma \gamma^* \rightarrow \pi^0$	CURCIARELLO, Francesca
16:15	[26] $\pi^0 \rightarrow \gamma \gamma$ decay width from the PrimEx-II experiment (REMOTE TALK)	LARIN, Ilya
16:35	[27] COMPASS status (REMOTE TALK)	STEFFEN, Dominik
16:55	[28] Discussion on experiments and MC generators	CZYŻ, Henryk
17:15	[29] Final whitepaper discussion on HLbL	NYFFELER, Andreas LEHNER, Christoph COLANGELO, Gilberto