

USQCD All Hands' Meeting 2018

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome to Fermilab

Friday, April 20, 2018 8:30 AM (15 minutes)

Presenter: LYKKEN, Joseph (Fermilab)

Session Classification: Morning session

Contribution ID: 1

Type: **not specified**

SPC Opening

Friday, April 20, 2018 8:45 AM (15 minutes)

Presenter: EL-KHADRA, Aida (University of Illinois at Urbana-Champaign)

Session Classification: Morning session

Contribution ID: 2

Type: **not specified**

LQCD ext. II Project

Friday, April 20, 2018 9:00 AM (20 minutes)

Presenter: BOROSKI, William (Fermilab)

Session Classification: Morning session

Contribution ID: 3

Type: **not specified**

Fermilab facility

Friday, April 20, 2018 9:20 AM (15 minutes)

Presenter: SINGH, Amitoj

Session Classification: Morning session

Contribution ID: 4

Type: **not specified**

BNL facility

Friday, April 20, 2018 9:35 AM (15 minutes)

Presenter: WONG, Tony (BNL)

Session Classification: Morning session

Contribution ID: 5

Type: **not specified**

NP Project and JLab facility

Friday, April 20, 2018 9:50 AM (30 minutes)

Presenter: WATSON, Chip (Jefferson Lab)

Session Classification: Morning session

Contribution ID: 6

Type: **not specified**

EC Report & Discussion (30'+30')

Friday, April 20, 2018 11:30 AM (1 hour)

Presenter: KRONFELD, Andreas (Fermilab)

Session Classification: Morning session

Contribution ID: 7

Type: **not specified**

Hot QCD

Friday, April 20, 2018 10:50 AM (10 minutes)

Presenter: PETRECKZY, Peter (Brookhaven National Lab)

Session Classification: Morning session

Contribution ID: 8

Type: **not specified**

Whitepaper on Hot QCD (15' + 15')

Friday, April 20, 2018 11:00 AM (30 minutes)

Presenters: KARSCH, Frithjof (Brookhaven National Laboratory); MUKHERJEE, Swagato (BNL)

Session Classification: Morning session

Contribution ID: 9

Type: **not specified**

Fermilab Neutrino Program

Friday, April 20, 2018 2:00 PM (30 minutes)

Presenter: PERDUE, Gabriel (Fermilab)

Session Classification: Afternoon session

Contribution ID: **10**

Type: **not specified**

Whitepaper on Neutrino-nucleus Scattering (15' + 15')

Friday, April 20, 2018 2:30 PM (30 minutes)

Presenters: KRONFELD, Andreas (Fermilab); RICHARDS, David (Jefferson Laboratory)

Session Classification: Afternoon session

Contribution ID: 11

Type: **not specified**

SPC g-2 Summary

Friday, April 20, 2018 3:00 PM (15 minutes)

Presenter: BLUM, Thomas (University of Connecticut)

Session Classification: Afternoon session

Contribution ID: 12

Type: **not specified**

SPC Quark-flavor Summary

Friday, April 20, 2018 3:15 PM (10 minutes)

Presenter: GOTTLIEB, Steven (Indiana Univ.)

Session Classification: Afternoon session

Contribution ID: 13

Type: **not specified**

RBC Distillation and Kaon Project

Friday, April 20, 2018 3:25 PM (15 minutes)

Presenter: BLUM, Thomas (University of Connecticut)

Session Classification: Afternoon session

Contribution ID: 14

Type: **not specified**

Fermilab/MILC Semileptonic B Project

Friday, April 20, 2018 4:10 PM (15 minutes)

Presenter: DETAR, Carleton (University of Utah)

Session Classification: Afternoon session

Contribution ID: 15

Type: **not specified**

Whitepaper on Quark- and Lepton-flavor Physics (15' + 15')

Friday, April 20, 2018 4:25 PM (30 minutes)

Presenter: MEINEL, Stefan (University of Arizona)

Session Classification: Afternoon session

Contribution ID: 16

Type: **not specified**

SPC BSM Summary

Friday, April 20, 2018 4:55 PM (10 minutes)

Presenter: NEIL, Ethan (University of Colorado, Boulder)

Session Classification: Afternoon session

Contribution ID: 17

Type: **not specified**

LSD Project

Friday, April 20, 2018 5:05 PM (15 minutes)

Presenter: WITZEL, Oliver

Session Classification: Afternoon session

Contribution ID: **18**

Type: **not specified**

Whitepaper on BSM (15' + 15')

Friday, April 20, 2018 5:20 PM (30 minutes)

Presenters: HASENFRATZ, Anna (University of Colorado); BROWER, Richard (Boston University)

Session Classification: Afternoon session

Contribution ID: 19

Type: **not specified**

SPC Summary on Nucleon Matrix Elements

Saturday, April 21, 2018 8:45 AM (15 minutes)

Presenter: LIU, Keh-Fei (University of Kentucky)

Session Classification: Morning session

Contribution ID: 20

Type: **not specified**

Neutral-current Form Factors

Saturday, April 21, 2018 9:00 AM (15 minutes)

Presenter: SUFIAN, Raza (JLab)

Session Classification: Morning session

Contribution ID: 21

Type: **not specified**

gA in Comparison

Saturday, April 21, 2018 9:15 AM (15 minutes)

Presenter: YOON, Boram (Los Alamos National Laboratory)

Session Classification: Morning session

Contribution ID: 22

Type: **not specified**

SPC Summary of PDFs

Saturday, April 21, 2018 9:30 AM (15 minutes)

Presenter: RICHARDS, David (Jefferson Laboratory)

Session Classification: Morning session

Contribution ID: 23

Type: **not specified**

Renormalization for LaMET

Saturday, April 21, 2018 9:45 AM (15 minutes)

Presenter: YANG, Yi-bo

Session Classification: Morning session

Contribution ID: 24

Type: **not specified**

Lattice Calculation of Hadronic Tensor

Saturday, April 21, 2018 10:00 AM (15 minutes)

Presenter: LIANG, Jian

Session Classification: Morning session

Contribution ID: 25

Type: **not specified**

Whitepaper on Cold Nuclear Physics (20' + 15')

Saturday, April 21, 2018 10:45 AM (35 minutes)

Presenter: DETMOLD, William (MIT)

Session Classification: Morning session

Contribution ID: 26

Type: **not specified**

NPLQCD

Saturday, April 21, 2018 11:20 AM (15 minutes)

Presenter: WAGMAN, Michael (MIT)

Session Classification: Morning session

Contribution ID: 27

Type: **not specified**

Whitepaper on Fundamental Symmetries (15' + 15')

Saturday, April 21, 2018 11:35 AM (30 minutes)

Presenter: DAVOUDI, Zohreh (University of Maryland)

Session Classification: Morning session

Contribution ID: 28

Type: **not specified**

Opportunities and Challenges in Quantum Computing

Saturday, April 21, 2018 12:05 PM (25 minutes)

Presenter: SAVAGE, Martin

Session Classification: Morning session

Contribution ID: 29

Type: **not specified**

Whitepaper on Lattice-QCD Computing Leadership (15' + 15')

Saturday, April 21, 2018 12:30 PM (30 minutes)

Presenters: JOÓ, Bálint; JUNG, Chulwoo (Brookhaven National Laboratory)

Session Classification: Morning session