

Snowmass Energy Frontier Kick-off Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

EF Overview and Organization

Thursday, 21 May 2020 09:00 (20 minutes)

Presenters: Dr TRICOLI, Alessandro (BNL); REINA, Laura (Florida State University); Prof. NARAIN, Meenakshi (Brown University)

Contribution ID: 1

Type: **not specified**

General Discussion

Thursday, 21 May 2020 17:30 (30 minutes)

Session Classification: Common

Contribution ID: 2

Type: **not specified**

EF01 Higgs Boson properties and couplings (incl. self-coupling)

Thursday, 21 May 2020 09:40 (20 minutes)

Presenters: Prof. KORYTOV, Andrey (University of Florida); VERNIERI, Caterina (SLAC); DAWSON, Sally (BNL)

Session Classification: Electroweak session

Contribution ID: 3

Type: **not specified**

EF02 Higgs Boson as a portal to new physics

Thursday, 21 May 2020 10:10 (20 minutes)

Summary

Presenters: OJALVO, Isabel (Princeton); MEADE, Patrick (Stony Brook University)

Session Classification: Electroweak session

Contribution ID: 4

Type: **not specified**

EF03 Heavy flavor and top quark physics

Thursday, 21 May 2020 10:40 (20 minutes)

Presenters: Prof. WACKEROTH, Doreen (University at Buffalo, SUNY); SCHWIENHORST, Reinhard (Michigan State University)

Session Classification: Electroweak session

Contribution ID: 5

Type: **not specified**

EF04 EW precision physics and constraining new physics

Thursday, 21 May 2020 11:10 (20 minutes)

Presenters: BELLONI, Alberto; FREITAS, Ayres (University of Pittsburgh); Dr TIAN, Junping (University of Tokyo)

Session Classification: Electroweak session

Contribution ID: 6

Type: **not specified**

EW discussion

Thursday, 21 May 2020 11:40 (35 minutes)

Session Classification: Electroweak session

Contribution ID: 7

Type: **not specified**

EF05 Precision QCD

Thursday, 21 May 2020 13:15 (20 minutes)

Presenters: BEGEL, Michael (Brookhaven National Lab); SCHMITT, Michael (Northwestern University); HOECHE, Stefan

Session Classification: QCD session

Contribution ID: 8

Type: **not specified**

EF06 Hadronic structure and forward QCD

Thursday, 21 May 2020 13:45 (20 minutes)

Presenters: ROYON, Christophe; Prof. LIN, Huey-Wen (MSU); NADOLSKY, Pavel (Southern Methodist University)

Session Classification: QCD session

Contribution ID: 9

Type: **not specified**

EF07 Heavy Ions

Thursday, 21 May 2020 14:15 (20 minutes)

Presenters: MUKHERJEE, Swagato (BNL); Prof. LEE, Yen-Jie (Massachusetts Institute of Technology)

Session Classification: QCD session

Contribution ID: **10**

Type: **not specified**

QCD discussion

Thursday, 21 May 2020 14:45 (30 minutes)

Session Classification: QCD session

Contribution ID: 11

Type: **not specified**

EF08 Model-specific explorations

Thursday, 21 May 2020 15:30 (20 minutes)

Presenters: LIPELES, Elliot (University of Pennsylvania); HIRSCHAUER, James (Fermi National Accelerator Laboratory); Prof. SHAH, Nausheen (Wayne State University)

Session Classification: BSM session

Contribution ID: 12

Type: **not specified**

EF09 More general explorations

Thursday, 21 May 2020 16:00 (20 minutes)

Presenters: PAGAN GRISO, Simone (Lawrence Berkeley National Laboratory); BOSE, Tulika (University of Wisconsin-Madison); LIU, Zhen (University of Maryland)

Session Classification: BSM session

Contribution ID: 13

Type: **not specified**

EF10 Dark Matter (at colliders)

Thursday, 21 May 2020 16:30 (20 minutes)

Presenters: DOGLIONI, Caterina (Lund University); Prof. WANG, Liantao (University of Chicago)

Session Classification: BSM session

Contribution ID: 14

Type: **not specified**

BSM discussion

Thursday, 21 May 2020 17:00 (30 minutes)

Session Classification: BSM session

Contribution ID: 15

Type: **not specified**

Discussion

Thursday, 21 May 2020 09:20 (20 minutes)

Contribution ID: **16**

Type: **not specified**

Discussion

Thursday, 21 May 2020 10:30 (10 minutes)

Session Classification: Electroweak session

Contribution ID: 17

Type: **not specified**

Discussion

Thursday, 21 May 2020 11:00 (10 minutes)

Session Classification: Electroweak session

Contribution ID: **18**

Type: **not specified**

Discussion

Thursday, 21 May 2020 11:30 (10 minutes)

Session Classification: Electroweak session

Contribution ID: **19**

Type: **not specified**

Discussion

Thursday, 21 May 2020 10:00 (10 minutes)

Session Classification: Electroweak session

Contribution ID: **20**

Type: **not specified**

Discussion

Thursday, 21 May 2020 13:35 (10 minutes)

Session Classification: QCD session

Contribution ID: **21**

Type: **not specified**

Discussion

Thursday, 21 May 2020 14:05 (10 minutes)

Session Classification: QCD session

Contribution ID: 22

Type: **not specified**

Discussion

Thursday, 21 May 2020 14:35 (10 minutes)

Session Classification: QCD session

Contribution ID: 23

Type: **not specified**

Discussion

Thursday, 21 May 2020 15:50 (10 minutes)

Session Classification: BSM session

Contribution ID: 24

Type: **not specified**

Discussion

Thursday, 21 May 2020 16:20 (10 minutes)

Session Classification: BSM session

Contribution ID: 25

Type: **not specified**

Discussion

Thursday, 21 May 2020 16:50 (10 minutes)

Session Classification: BSM session