

Theory Frontier Kick-Off Town Hall Meeting

Report of Contributions

Contribution ID: 2

Type: **not specified**

Introduction to TF06

Thursday, 30 July 2020 13:00 (10 minutes)

Presenters: BOUGHEZAL, Radja (Argonne National Laboratory); LIGETI, Zoltan (LBL)

Session Classification: TF 06 - Precision

Contribution ID: 3

Type: **not specified**

Mathematics of multi-scale loop integrals

Thursday, 30 July 2020 13:10 (5 minutes)

Presenter: WEINZIERL, Stefan (University of Mainz)

Session Classification: TF 06 - Precision

Contribution ID: 4

Type: **not specified**

Precision jet physics at the LHC and the EIC

Thursday, 30 July 2020 13:20 (5 minutes)

Presenter: LIU, Xiaohui (beijing normal university)

Session Classification: TF 06 - Precision

Contribution ID: 5

Type: **not specified**

The push to the N3LO frontier

Thursday, 30 July 2020 13:15 (5 minutes)

Presenter: DUHR, Claude (CERN)

Session Classification: TF 06 - Precision

Contribution ID: 6

Type: **not specified**

Status of CP violation

Thursday, 30 July 2020 13:25 (5 minutes)

Presenter: GROSSMAN, Yuval (Cornell University)

Session Classification: TF 06 - Precision

Contribution ID: 7

Type: **not specified**

Monte Carlo event generators

Thursday, 30 July 2020 13:30 (5 minutes)

Presenter: HOECHE, Stefan (Fermilab)

Session Classification: TF 06 - Precision

Contribution ID: 8

Type: **not specified**

Theoretical uncertainties inherent in the SMEFT

Thursday, 30 July 2020 13:35 (5 minutes)

Presenter: SHEPHERD, William (Sam Houston State University)

Session Classification: TF 06 - Precision

Contribution ID: 9

Type: **not specified**

Rare processes and precision

Thursday, 30 July 2020 13:40 (5 minutes)

Presenter: ALTMANNSHOFER, Wolfgang (UC Santa Cruz)

Session Classification: TF 06 - Precision

Contribution ID: **10**

Type: **not specified**

Prospects in precise neutrino interactions

Thursday, 30 July 2020 13:45 (5 minutes)

Presenters: TOMALAK, Oleksandr (University of Kentucky); HILL, Richard

Session Classification: TF 06 - Precision

Contribution ID: 11

Type: **not specified**

Open discussion

Thursday, 30 July 2020 13:50 (10 minutes)

Session Classification: TF 06 - Precision

Contribution ID: 12

Type: **not specified**

Theory Frontier Introduction and Organization

Thursday, 30 July 2020 12:00 (20 minutes)

Presenters: CRAIG, Nathaniel (UC Santa Barbara); CSAKI, Csaba (Cornell University); EL-KHADRA, Aida (University of Illinois at Urbana-Champaign)

Session Classification: Plenary Session

Contribution ID: 13

Type: **not specified**

Community Engagement Frontier

Thursday, 30 July 2020 12:20 (5 minutes)

Presenter: WALKER, Devin (SLAC)

Session Classification: Plenary Session

Contribution ID: 14

Type: **not specified**

Snowmass Early Career

Thursday, 30 July 2020 12:25 (5 minutes)

Presenters: HOMILLER, Samuel (YITP, Stony Brook); TSAI, Yu-Dai (Fermilab)

Session Classification: Plenary Session

Contribution ID: 15

Type: **not specified**

Discussion

Thursday, 30 July 2020 12:30 (30 minutes)

Session Classification: Plenary Session