

**Snowmass All-Cosmic
Frontier meeting**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Thursday, 31 March 2022 14:00 (5 minutes)

Introductory remarks by CF conveners.

Presenters: CHOU, Aaron (Fermilab); SOARES-SANTOS, Marcelle (Fermilab); TAIT, Tim (UC Irvine)

Session Classification: All-CF meeting day 1

Contribution ID: 2

Type: **not specified**

CF1: Particle dark matter

Thursday, 31 March 2022 14:05 (25 minutes)

Presenters: LIPPINCOTT, Hugh (UCSB); COOLEY, Jodi (SMU); YU, Tien-Tien (University of Oregon); SLATYER, Tracy (Massachusetts Institute of Technology)

Session Classification: All-CF meeting day 1

Contribution ID: 3

Type: **not specified**

CF2: Wave dark matter

Thursday, 31 March 2022 14:30 (25 minutes)

Presenters: RYBKA, Gray (University of Washington); JAECKEL, Joerg; WINSLOW, Lindley (MIT)

Session Classification: All-CF meeting day 1

Contribution ID: 4

Type: **not specified**

CF6: Dark energy, cosmic acceleration, facilities and complementarity

Thursday, 31 March 2022 14:55 (25 minutes)

Presenters: FLAUGHER, Brenna (Fermilab); SCHLEGEL, David (Lawrence Berkeley National Lab); MIRANDA, Vivian (Stony Brook)

Session Classification: All-CF meeting day 1

Contribution ID: 5

Type: **not specified**

Open discussion

Thursday, 31 March 2022 15:20 (40 minutes)

Session Classification: All-CF meeting day 1

Contribution ID: 6

Type: **not specified**

Welcome

Tuesday, 5 April 2022 14:00 (5 minutes)

Introductory remarks from cosmic frontier conveners.

Presenters: CHOU, Aaron (Fermilab); SOARES-SANTOS, Marcelle (Fermilab); TAIT, Tim (UC Irvine)

Session Classification: All-CF meeting day 2

Contribution ID: 7

Type: **not specified**

CF7: Cosmic probes of fundamental physics

Tuesday, 5 April 2022 14:05 (25 minutes)

Presenters: SATHYAPRAKASH, Bangalore (Penn State University); FANG, Ke (University of Wisconsin-Madison); TOLLEFSON, Kirsten (Michigan State University); ANCHORDOQUI, Luis (City University of New York, Lehman College); ADHIKARI, Rana (Caltech)

Session Classification: All-CF meeting day 2

Contribution ID: 8

Type: **not specified**

CF3: Cosmic probes of dark matter

Tuesday, 5 April 2022 14:30 (25 minutes)

Presenters: DRLICA-WAGNER, Alex (Fermilab); PRESCOD-WEINSTEIN, Chanda (New Hampshire); YU, HAI-BO (UNIVERSITY OF CALIFORNIA, RIVERSIDE)

Session Classification: All-CF meeting day 2

Contribution ID: 9

Type: **not specified**

CF4: Dark energy, cosmic acceleration in the modern universe

Tuesday, 5 April 2022 14:55 (25 minutes)

Presenters: SLOSAR, Anze (BNL); ANNIS, James (Fermilab); NEWMAN, Jeffrey (University of Pittsburgh and PITT-PACC)

Session Classification: All-CF meeting day 2

Contribution ID: **11**

Type: **not specified**

Open discussion

Tuesday, 5 April 2022 15:45 (15 minutes)

Session Classification: All-CF meeting day 2

Contribution ID: 12

Type: **not specified**

CF5: Dark energy and cosmic accleration, cosmic dawn and before

Tuesday, 5 April 2022 15:20 (25 minutes)

Presenters: CHANG, Clarence (Argonne National Lab); SHOEMAKER, Deirdre (U.Texas-Austin); NEW-BURGH, Laura (Yale University)

Session Classification: All-CF meeting day 2