

2024 Spring Collaboration Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Monday, 25 March 2024 08:00 (15 minutes)

Presenters: CRITES, Abigail (Cornell University); CHANG, Clarence (Argonne National Laboratory;University of Chicago)

Session Classification: Collaboration

Contribution ID: 2

Type: **not specified**

Project Status

Monday, 25 March 2024 08:15 (30 minutes)

Presenters: STRAIT, Jim (Lawrence Berkeley National Laboratory); CARLSTROM, John (University of Chicago;Argonne National Laboratory)

Session Classification: Collaboration

Contribution ID: 3

Type: **not specified**

Collaboration Status

Monday, 25 March 2024 08:45 (30 minutes)

Presenters: MCMAHON, Jeff (University of Chicago; FNAL); HUFFENBERGER, Kevin (Florida State University)

Session Classification: Collaboration

Contribution ID: 4

Type: **not specified**

Governing Board Update

Monday, 25 March 2024 09:15 (15 minutes)

Presenter: Dr GERBINO, Martina (INFN)

Session Classification: Collaboration

Contribution ID: 5

Type: **not specified**

Election Update

Monday, 25 March 2024 09:30 (15 minutes)

Presenter: Dr TREU, Jesse (Princeton University)

Session Classification: Collaboration

Contribution ID: 6

Type: **not specified**

Project Needs

Monday, 25 March 2024 11:15 (30 minutes)

Presenter: LEITNER, Matthaeus (Lawrence Berkeley National Laboratory)

Session Classification: Project

Contribution ID: 7

Type: **not specified**

Systems Engineering

Monday, 25 March 2024 11:45 (30 minutes)

Presenter: BESUNER, Bobby (Lawrence Berkeley National Laboratory)

Session Classification: Project

Contribution ID: 8

Type: **not specified**

Analysis of Alternatives

Monday, 25 March 2024 12:15 (30 minutes)

Presenter: CARLSTROM, John (University of Chicago;Argonne National Laboratory)

Session Classification: Project

Contribution ID: 9

Type: **not specified**

Instrument Inputs for Forecasting

Tuesday, 26 March 2024 09:30 (15 minutes)

Presenter: RUHL, John (Case Western Reserve University)

Session Classification: Science

Contribution ID: **10**

Type: **not specified**

Data Products

Tuesday, 26 March 2024 09:45 (15 minutes)

Presenter: BORRILL, Julian (Lawrence Berkeley National Laboratory & UC Berkeley)

Session Classification: Science

Contribution ID: 11

Type: **not specified**

Inflation

Tuesday, 26 March 2024 11:00 (15 minutes)

Presenter: FLAUGER, Raphael (UC San Diego)

Session Classification: Science

Contribution ID: 12

Type: **not specified**

Beyond-the-standard-model / Particle Physics

Tuesday, 26 March 2024 11:15 (15 minutes)

Presenter: WALLISCH, Benjamin (Stockholm University & UT Austin)

Session Classification: Science

Contribution ID: 13

Type: **not specified**

Large Scale Structure

Tuesday, 26 March 2024 11:30 (15 minutes)

Presenter: FERRARO, Simone (Lawrence Berkeley National Laboratory)

Session Classification: Science

Contribution ID: 14

Type: **not specified**

Galaxy and Galaxy-Cluster Astrophysics

Tuesday, 26 March 2024 11:45 (15 minutes)

Presenter: BLEEM, Lindsey (Argonne National Laboratory & KICP)

Session Classification: Science

Contribution ID: 15

Type: **not specified**

EPO update

Wednesday, 27 March 2024 08:00 (15 minutes)

Presenters: CROWELL, Juliet (University of Chicago); WAGONER, Kasey (Princeton University;)

Session Classification: EPO

Contribution ID: 16

Type: **not specified**

Millimeter-Wave Emissive Sources

Wednesday, 27 March 2024 08:15 (15 minutes)

Presenter: ARCHIPLEY, Melanie (University of Illinois at Urbana-Champaign)

Session Classification: Science

Contribution ID: 17

Type: **not specified**

Transients and Time-Domain Astrophysics

Wednesday, 27 March 2024 08:30 (15 minutes)

Presenter: HO, Anna (Cornell)

Session Classification: Science

Contribution ID: **18**

Type: **not specified**

Galactic Science

Wednesday, 27 March 2024 08:45 (15 minutes)

Presenter: PUGLISI, Giuseppe

Session Classification: Science

Contribution ID: 19

Type: **not specified**

Science Book Plots and Forecasting Guidelines

Wednesday, 27 March 2024 09:15 (15 minutes)

Presenter: MEYERS, Joel (Southern Methodist University;)

Session Classification: Science

Contribution ID: 20

Type: **not specified**

Closeout

Wednesday, 27 March 2024 12:00 (15 minutes)

Presenters: MCMAHON, Jeff (University of Chicago; FNAL); HUFFENBERGER, Kevin (Florida State University)

Session Classification: Collaboration

Contribution ID: 21

Type: **not specified**

Data Management / Analysis Working Group Interface

Wednesday, 27 March 2024 09:30 (30 minutes)

Presenters: Prof. BISCHOFF, Colin (University of Cincinnati); Dr KESKITALO, Reijo (Lawrence Berkeley National Laboratory & UC Berkeley); Dr SIMON, Sara (Fermilab)

Session Classification: Science

Contribution ID: 23

Type: **not specified**

Exploring the Solar System in mm wavelengths with CMB-S4

Tuesday, 26 March 2024 12:00 (12 minutes)

Presenter: MONDAL, Bhaskar

Session Classification: JSAC

Contribution ID: 24

Type: **not specified**

Updated Constraints on Hubble Tension Solutions

Tuesday, 26 March 2024 12:12 (12 minutes)

Presenter: RIDA KHALIFE, Ali (IAP-CNRS and Sorbonne University)

Session Classification: JSAC

Contribution ID: 26

Type: **not specified**

candl: forecasting made easy and other applications of a differentiable CMB likelihood

Tuesday, 26 March 2024 12:24 (12 minutes)

Presenter: BALKENHOL, Lennart (Institut d'Astrophysique de Paris)

Session Classification: JSAC

Contribution ID: 27

Type: **not specified**

Free-Streaming Neutrinos from the Early Universe

Tuesday, 26 March 2024 12:36 (12 minutes)

Presenter: WALLISCH, Benjamin (Stockholm University & UT Austin)

Session Classification: JSAC

Contribution ID: 28

Type: **not specified**

Optimal estimators for cluster masses using CMB lensing for CMB S4

Wednesday, 27 March 2024 11:00 (12 minutes)

Presenter: SAHA, Sayan

Session Classification: JSAC

Contribution ID: 29

Type: **not specified**

A novel pixel-based non-parametric component separation approach, the MICMAC package

Wednesday, 27 March 2024 11:12 (12 minutes)

Presenter: MORSHED, Magdy (AstroParticle & Cosmology Laboratory (APC);Centre Pierre Binétruy)

Session Classification: JSAC

Contribution ID: **30**

Type: **not specified**

Thin Vacuum Windows for Small Aperture Telescopes

Wednesday, 27 March 2024 11:24 (12 minutes)

Presenter: EIBEN, Miranda (Harvard University)

Session Classification: JSAC

Contribution ID: 31

Type: **not specified**

non-Gaussian effects for CMB lensing with iterative lensing reconstruction methods

Wednesday, 27 March 2024 11:36 (12 minutes)

Presenter: DARWISH, Omar

Session Classification: JSAC