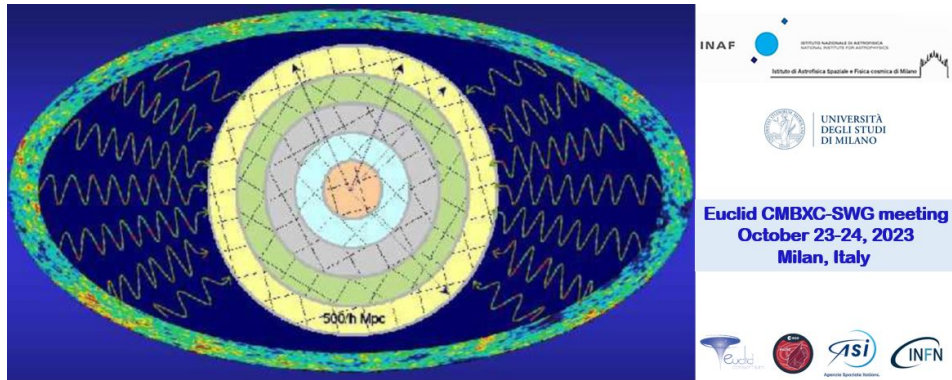


Euclid CMBXC-SWG Meeting



Report of Contributions

Contribution ID: 1

Type: **not specified**

ISWxEuclid-GCph KP: updates

Monday 23 October 2023 12:00 (1h 5m)

Presenter: Dr MIGLIACCIO, Marina (Tor Vergata Università degli Studi di Roma)

Session Classification: ISW X Euclid-GCph: Estimators

Contribution ID: 2

Type: **not specified**

XC with AGNs

Monday 23 October 2023 13:15 (15 minutes)

Presenter: Dr CUOZZO, Viviana (Tor Vergata Università degli Studi di Roma)

Session Classification: ISW X Euclid-GCph: Estimators

Contribution ID: 3

Type: **not specified**

Overview of the KP:CMB mocks

Monday 23 October 2023 10:00 (20 minutes)

Presenter: Dr CALABRESE, Matteo (OAVdA - Osservatorio Astronomico della Regione Autonoma Valle d'Aosta)

Session Classification: CMB X Euclid-3x2pt: Simulations & Numerical Covariances

Contribution ID: 4

Type: **not specified**

Numerical covariances for CMBXC

Monday 23 October 2023 10:20 (20 minutes)

Presenter: Dr HARIDASU, Sandeep (SISSA)

Session Classification: CMB X Euclid-3x2pt: Simulations & Numerical Covariances

Contribution ID: 5

Type: **not specified**

Inserting ISW in the numerical covariance

Monday 23 October 2023 10:40 (10 minutes)

Presenter: Dr CUOZZO, Viviana (Tor Vergata Università degli Studi di Roma)

Session Classification: CMB X Euclid-3x2pt: Simulations & Numerical Covariances

Contribution ID: 6

Type: **not specified**

IST:NL: 3x2pt SSC

Monday 23 October 2023 10:50 (20 minutes)

Presenter: Dr GIOCOLI, Carlo (INAF OAS Bologna)

Session Classification: CMB X Euclid-3x2pt: Simulations & Numerical Covariances

Contribution ID: 7

Type: **not specified**

Discussion

Monday 23 October 2023 11:10 (20 minutes)

Session Classification: CMB X Euclid-3x2pt: Simulations & Numerical Covariances

Contribution ID: 8

Type: **not specified**

ISWxGCph likelihood for key project paper 3

Monday 23 October 2023 14:30 (25 minutes)

Presenter: Dr LEMBO, Margherita (University of Ferrara)

Session Classification: CMB X Euclid-3x2pt: Likelihood

Contribution ID: 9

Type: **not specified**

Intro

Monday 23 October 2023 16:30 (5 minutes)

Presenter: Dr FINELLI, Fabio (INAF OAS Bologna)

Session Classification: Extended Forecasts

Contribution ID: **10**

Type: **not specified**

Updates on forecast pipeline and preliminary results

Monday 23 October 2023 16:35 (15 minutes)

Presenter: Dr FERRARI, Angelo (Università di Bologna)

Session Classification: Extended Forecasts

Contribution ID: 11

Type: **not specified**

Updates on modified gravity, relativistic corrections and preliminary results (1)

Presenter: Dr BENEVENTO, Giampaolo (Tor Vergata Università degli Studi di Roma)

Session Classification: Extended Forecasts

Contribution ID: 12

Type: **not specified**

Updates on modified gravity, relativistic corrections and preliminary results

Monday 23 October 2023 16:50 (15 minutes)

Presenter: Dr FRITTOLI, Guglielmo (Tor Vergata Università degli Studi di Roma)

Session Classification: Extended Forecasts

Contribution ID: 13

Type: **not specified**

Updates on CMB lensing-galaxy cross-correlation

Monday 23 October 2023 17:05 (15 minutes)

Presenter: Dr BERMEJO, José (IAC)

Session Classification: Extended Forecasts

Contribution ID: 14

Type: **not specified**

Updates on angular redshift fluctuations & J-PLUS

Monday 23 October 2023 17:20 (15 minutes)

Presenter: Dr HERNÁNDEZ MONTEAGUDO, Carlos (IAC)

Session Classification: Extended Forecasts

Contribution ID: 15

Type: **not specified**

CMB lensing with CLOE

Monday 23 October 2023 14:55 (25 minutes)

Presenter: Dr LEGRAND, Louis (University of Geneva)

Session Classification: CMB X Euclid-3x2pt: Likelihood

Contribution ID: **16**

Type: **not specified**

CMBX: what is next?

Monday 23 October 2023 15:20 (40 minutes)

Presenter: Dr LEMBO, Margherita (University of Ferrara)

Session Classification: CMB X Euclid-3x2pt: Likelihood

Contribution ID: 17

Type: **not specified**

Clusters SWG & SPT

Tuesday 24 October 2023 13:00 (30 minutes)

Presenter: Dr GRANDIS, Sebastian (University of Innsbruck)

Session Classification: DR1-KP focussed discussion (part II)

Contribution ID: **18**

Type: **not specified**

DR1-KP focussed discussion (part II)

Tuesday 24 October 2023 12:00 (1 hour)

- 1) CMB Data: Planck, SPT, SO (probably at the end of DR1 or for DR2)
- 2) which measures, readiness of estimators, simulations, ..

Presenter: Prof. BACCIGALUPI, Carlo (SISSA)

Session Classification: DR1-KP focussed discussion (part II)

Contribution ID: **20**

Type: **not specified**

Needlet estimator

Monday 23 October 2023 13:05 (10 minutes)

Presenter: Dr DE CARO, Bianca (INFN PD)

Session Classification: ISW X Euclid-GCph: Estimators

Contribution ID: 21

Type: **not specified**

DR1-KP focussed discussion (part I)

Tuesday 24 October 2023 10:00 (1h 30m)

- 1) Generalities on DR1
- 2) Flow of Information through the Collaboration
- 3) Infos available for the Scans
- 4) OU-EXT and sources of inputs

Presenter: Prof. BACCIGALUPI, Carlo (SISSA)

Session Classification: DR1-KP focussed discussion (part I)

Contribution ID: 22

Type: **not specified**

DR1-KP focussed discussion (part III)

Tuesday 24 October 2023 14:30 (1h 30m)

DR1 discussions (continuing on the items in the morning)

Presenter: Prof. BACCIGALUPI, Carlo (SISSA)

Session Classification: DR1-KP focussed discussion (part III)

Contribution ID: 23

Type: **not specified**

DR1-KP focussed discussion (part IV)

Tuesday 24 October 2023 16:30 (1h 30m)

DR1 discussions (including wrap-up of ACTIONS also from the first day, planning and targeting meeting in Spring in France or other locations)

Presenter: Prof. BACCIGALUPI, Carlo (SISSA)

Session Classification: DR1-KP focussed discussion (part IV)