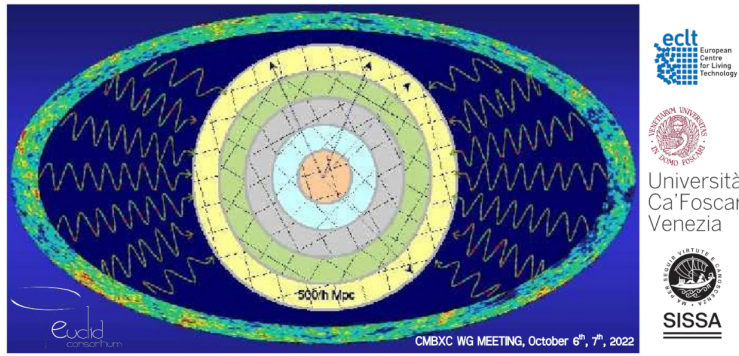


Euclid CMBXC WG Meeting



Report of Contributions

Contribution ID: 1

Type: **not specified**

**Welcome by Prof. Agostino Cortesi and Prof. Achille
Giacometti on behalf of the European Center for
Living Technology at the Ca'Foscari University, and
Prof. Roberto Battiston on behalf of the National
PhD in Space Science and Technology**

Thursday, October 6, 2022 9:00 AM (30 minutes)

Agostino Cortesi and Achille Giacometti will give a brief introduction of the ECLT. We will also have, as special guest, Prof. Roberto Battiston, saying a few words concerning the start of the National PhD on Space Science and Research associated to the PNRR Space Programs.

Contribution ID: 2

Type: **not specified**

Simulations: Session I

Thursday, October 6, 2022 9:30 AM (1 hour)

9:30 - 10:10 Overview activities and KP (40 minutes) [Matteo, Melita, Sandeep, Pauline, Elisabetta ...]

10:10 - 10:30 “DEMNUi sims: Voids cross CMBL in the presence of massive neutrinos”[Pauline]

Contribution ID: 3

Type: **not specified**

Coffee Break

Contribution ID: 4

Type: **not specified**

Simulations: Session II

Thursday, October 6, 2022 11:00 AM (1 hour)

11:00 - 11:20 “DEMNUi sims: ISWRS-galaxy cross-correlation in the presence of massive neutrinos”[V. Cuzzo]

11:20 - 11:40 “ARF Project”[C. H. Monteagudo]

11:40 - 12:00 “JC6 project interface [M. Baldi]”

12:00 - 12:30: Discussion

Contribution ID: 5

Type: **not specified**

Discussion

Thursday, October 6, 2022 12:00 PM (30 minutes)

Contribution ID: 6

Type: **not specified**

Estimators: Session I

Thursday, October 6, 2022 2:30 PM (1 hour)

Review/Status of the TG estimators - Ale e Marina (20'),
Simulations of correlated fields for TG - Viviana Cuozzo (15'),
Needlets-based estimator for TG - Bianca De Caro (15').

Contribution ID: 7

Type: **not specified**

Estimators: Session II

Thursday, October 6, 2022 4:00 PM (1 hour)

16:00 - 16:20 Legrande: CMB Lensing Estimators and Prospects for XC

16:20 - 16:40 Weinzl: SDSS & ACT Cross-Correlation and Prospects for Application to Euclid

Contribution ID: **8**

Type: **not specified**

Discussion

Thursday, October 6, 2022 5:00 PM (30 minutes)

Contribution ID: 9

Type: **not specified**

Venue and Introductory Remarks

Contribution ID: **10**

Type: **not specified**

Simulations: Session I

Contribution ID: **11**

Type: **not specified**

Likelihood: Session I

Friday, October 7, 2022 9:30 AM (1 hour)

Update on the iSW likelihood (Margherita, Max) 25mins + 5mins for questions

Update on the lensing likelihood (Louis, Raphael) 25mins + 5mins for questions

Contribution ID: 12

Type: **not specified**

Likelihood: Session II

Friday, October 7, 2022 11:00 AM (1 hour)

Discussion on the development procedure ~25mins or time needed

Discussion on the data vector ~25mins

Contribution ID: **13**

Type: **not specified**

Discussion

Friday, October 7, 2022 5:00 PM (30 minutes)

Contribution ID: 14

Type: **not specified**

Extended Forecasts: Session I

Friday, October 7, 2022 2:30 PM (1 hour)

Contribution ID: 15

Type: **not specified**

Extended Forecasts: Session II

Friday, October 7, 2022 4:00 PM (1 hour)

Contribution ID: **16**

Type: **not specified**

Concluding Remarks

Friday, October 7, 2022 5:30 PM (30 minutes)

Contribution ID: 17

Type: **not specified**

Discussion

Friday, October 7, 2022 12:00 PM (30 minutes)