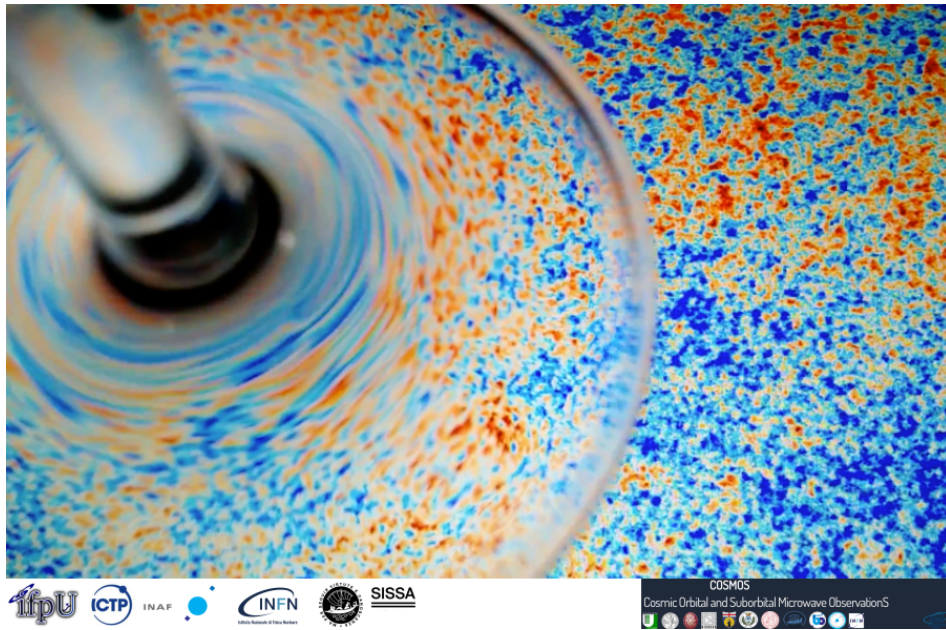


Fundamental Physics with Future CMB Probes



Report of Contributions

Contribution ID: 1

Type: **not specified**

Cosmic rulers for gravitational waves

Tuesday, October 29, 2019 11:00 AM (1 hour)

Presenter: BERTACCA, Daniele

Contribution ID: 3

Type: **not specified**

Science forecasts by the cross-correlation of CMB and LSS future surveys

Thursday, October 24, 2019 2:30 PM (1 hour)

Presenter: FINELLI, Fabio

Contribution ID: 4

Type: **not specified**

Needlet thresholding methods in component separation

Wednesday, October 23, 2019 4:00 PM (1 hour)

Presenter: OPPIZZI, Filippo

Contribution ID: 5

Type: **not specified**

Early Cosmology and Peering Inside the Past Light-Cone: two examples of constraining fundamental physics with current and future CMB observations

Wednesday, October 30, 2019 11:00 AM (1 hour)

Presenter: JIMENEZ, Raul

Contribution ID: 6

Type: **not specified**

Analysis and Computational Challenges for Future CMB Experiments

Monday, October 28, 2019 11:00 AM (1 hour)

Presenter: STOMPOR, Radek

Contribution ID: 7

Type: **not specified**

Constraints on anisotropic birefringence from Planck 2018 data

Thursday, October 24, 2019 4:00 PM (1 hour)

Presenter: GRUPPUSO, Alessandro

Contribution ID: 8

Type: **not specified**

Primordial magnetic fields with the CMB

Tuesday, October 29, 2019 4:00 PM (1 hour)

based on <https://arxiv.org/abs/1910.07456>

Presenter: PAOLETTI, Daniela

Contribution ID: 9

Type: **not specified**

Sourced Gravitational Waves at CMB and at interferometer scales

Tuesday, October 22, 2019 4:00 PM (1 hour)

Presenter: PELOSO , Marco

Contribution ID: 10

Type: **not specified**

Analytic take on modeling CMB Lensing Auto and Cross Correlations

Wednesday, October 30, 2019 4:00 PM (1 hour)

Presenter: VLAH, Zvonimir

Contribution ID: 11

Type: **not specified**

Data analysis for future satellite missions, lessons learned from Planck

Presenter: PATANCHON, Guillaume

Contribution ID: 12

Type: **not specified**

Planck 2018 primordial NG results and future prospects

Thursday, October 24, 2019 11:00 AM (1 hour)

Presenter: LIGUORI, Michele

Contribution ID: 13

Type: **not specified**

Galactic Synchrotron Emission: a Contaminating Foreground and a Tool for Cosmic-Ray and Magnetic Field Studies

Monday, October 28, 2019 3:00 PM (1 hour)

Presenter: ORLANDO, Elena

Contribution ID: 14

Type: **not specified**

LiteBIRD and development of superconducting detectors

Wednesday, October 30, 2019 2:00 PM (1 hour)

Presenter: ISHINO, Hirokazu