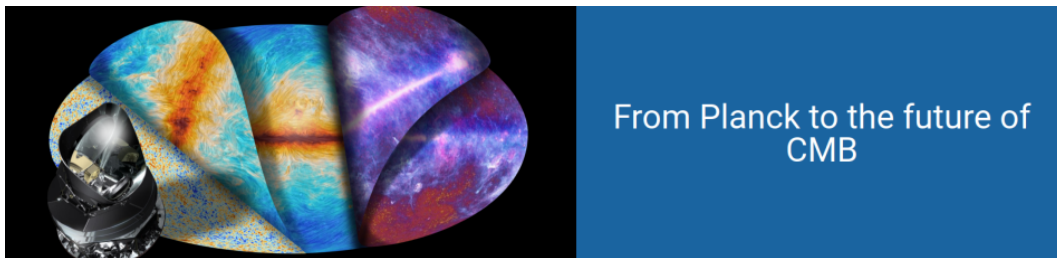


Session Program

May 23 - 27, 2022



From Planck to the future of CMB

Data Analysis Interdependencies

Ferrara, Aula Magna, Palazzo Mosti
Corso Ercole I d'Este, 37, Ferrara, Italy

Thu, May 26

9:00 AM

Data Analysis Interdependencies

Session | **Location:** Ferrara, Aula Magna, Palazzo Mosti, Corso Ercole I d'Este, 37, Ferrara, Italy | **Convener:** Paolo Natoli

9:00 - 9:40 AM

Invited talk by Reijo Keskitalo (LBNL) on "Integrated data analysis and end-to-end simulations"

9:40 - 10:00 AM

Mathew Galloway (Oslo University) "BeyondPlanck - Bayesian end-to-end Analysis of Planck LFI"

10:00 - 10:20 AM

Ian Harrison (Cardiff University) "SO Likelihood Codes for CMB Combined Probes"

10:20 - 10:40 AM

Erik Rosenberg (Cambridge University) "CMB power spectra and cosmological parameters from Planck PR4 (NPIPE) with CamSpec"

10:40 AM

11:00 AM

Data Analysis Interdependencies

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11:00 - 11:20 AM

Gabriel Jung (Padova University) "The integrated angular bispectrum of the CMB"

11:20 - 11:40 AM

Adriaan Duivenvoorden (Princeton University) "The Atacama Cosmology Telescope: science and analysis pipeline"

11:40 AM - 12:00 PM

Etienne Camphuis (IAP Paris) "Building an accurate analytical power spectrum covariance matrix on a small survey area"

12:30 PM

12:00 - 12:30 PM

Discussion (Paolo Natoli, Reijo Keskitalo)