From Planck to the future of CMB



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Invited talk by Jo Dunkley (Princeton University) on "Key future science goals from the CMB"

Monday, 23 May 2022 10:45 (40 minutes)

There is still a great deal to be learnt from CMB measurements. I will give an overview of science that the community hope to do with new data, from testing initial conditions of the universe to probing the dark sector and better understanding cosmic reionization and galaxy evolution. I will also describe some of the rich millimeter-wave science that can be done with these datasets, including time-domain astrophysics.

Session Classification: Science Challenges