Propagation and Evolution of Coronal Mass Ejections in the Heliosphere; the STEREO-era

Robin C. Colaninno[1]
[1]Space Science Division, Naval Research Laboratory, Washington, DC, USA

Since its launch in 2007, data from the STEREO mission has vastly improved our understanding of the propagation and evolution of coronal mass ejections (CMEs) in the heliosphere. The ability to continuously track CMEs from Sun to Earth from multiple viewpoints has been the primary source of these advances. In this talk, I will review the advancements made in the STEREO era connecting solar observations with those made in situ. As well as, outline some issues we still face in understanding the Sun-Earth system.

Acknowledgement: This work is funded by a NASA grant.