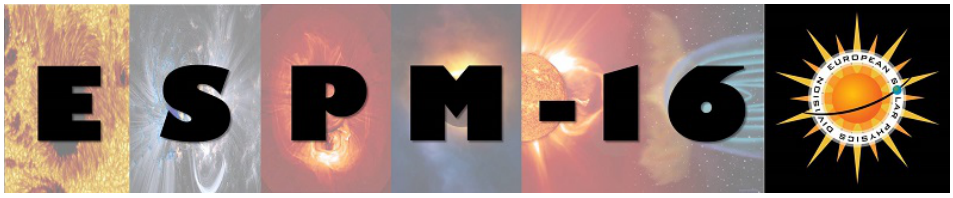

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Flux tube dependant propagation of Alfvén Waves in the Solar Corona

Thursday, 9 September 2021 09:13 (13 minutes)

We present first results of our study to characterize the dynamics of Alfvén waves in the solar corona. Using MHD simulations, we study the propagation of monochromatic Alfvén waves injected at the base of the corona and quantify their characteristics higher up in the corona. In particular, we investigate how different flux tube geometries affect the properties of the waves.

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