ET - Site Studies and Characterization



Contribution ID: 28 Type: Talk

Ground Tilt

Tuesday, 9 November 2021 12:00 (30 minutes)

The coupling of ground tilt with the longitudinal degree of freedom is addressed, both in low frequency, below 100 mHz, and the the new frequency region addressed by ET, namely above 2 Hz. It is shown, at the present stage of ET design, the need of a strong interaction with suspension design WPs, in order to recover the site conditions needed for the planned ET sensitivity.

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