

7th Einstein Telescope Symposium: 'the first joint ET-LIGO 3G meeting'



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Control noise in ET-LF

Content :

Some of the many technical challenges that the Einstein Telescope interferometers will present fall into the domain of controls. In particular, the ET-LF interferometer will have to suppress vast seismic motion at 1 Hz, while leaving the quantum noise limited sensitivity at 10 Hz as undisturbed as possible. In this poster we will present the early results from our longitudinal control noise investigations.

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