



Contribution ID: 101

Type: **not specified**

Active isolation of an extended structure with fused sensors

Tuesday 14 June 2016 10:50 (20 minutes)

This talk presents an active vibration isolation strategy combining centralized interferometric inertial control and decentralized force control loops. The strategy will be illustrated on simple models, and then applied to isolate an extended structure from ground vibration. Preliminary experimental results will be presented and discussed.

Summary

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Session Classification: Handling the nanometer