

# Design and testing of vibration protection devices for art pieces

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**AIM: develop and test devices to protect art pieces during transfer**

Description:

During the transfer of art pieces, the vibration due to the vehicle and to the handling can damage the opera. The aim is to develop and test protection devices using also innovative polymers and high-damping rubbers.

Skills and knowledge

3D vision, data acquisition and image processing software, laboratory activity

The thesis will be carried out at the Department of Mechanical Engineering, in the Laboratory of Mechanical Measurements and on field.

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