

Vibroacoustic and Contact Mechanics

The vibroacoustics and contact mechanics laboratory is developed around the main experimental research topics of the applied mechanical group: vibroacoustics, tribology, biomechanics, and dynamics of mechanical systems.

Different test benches were developed within the laboratory for dynamic and tribological characterization of systems.

The lab has a wide range of vibration transducers, dynamic exciters, force transducers, microphones and two dynamic acquisition / analyzers.

A tribometer and a laser scanning vibrometer are also present.

