



MINIM-SYMPOSIUM

STATISTICAL MODELLING IN MECHANICAL APPLICATIONS

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This Mini-Symposium can be a great opportunity for scientists and engineers from academia and industry to share their scientific findings and novelties in the field of applications of statistical modelling. This session regards a broad spectrum of topics from theoretical developments and proposals to different aspects related to the application of statistical modelling to mechanical engineering problems.

This multidisciplinary session will cover, but is not limited to, the following topics:

- Data management and processing;
- Structural health monitoring;
- Damage assessment;
- Structural analysis;
- Turbulence assessment;
- Fluid-structure interactions;
- Functionally graded materials;
- Wind power integration in the electrical grid;
- Wind power and electricity markets;
- The economics of wind power.

Abstract submissions are opened, and all the details can be found in

<https://www.symcomp2023.uevora.pt/>

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