

ICSI 2025

Fatigue and Structural Integrity

The need for weight reduction of components and a growing need for greater lifespans of equipment, forced the understanding of the fatigue behavior of materials under complex loadings cycles and increased number of loading cycles.

This symposium is intended to consider all type of works concerning fatigue and structural integrity, research on the performance of fatigue tests under different loading conditions, or real components/structures under different service loading conditions are welcome.

Further research is needed concerning LCF, HCF and VHCF in order to achieve better improvements in testing and modelling under real loading conditions.

The main objective of this Symposium is to bring together researchers, engineers, and students to present and exchange new data and new ideas, allowing an interesting multidisciplinary discussion.

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