

International Symposium on Mixed mode fatigue crack growth – experimental, theoretical and numerical approach

The **International Symposium on Mixed mode fatigue crack growth – *experimental, theoretical and numerical approach*** (ISFCG2017) is organised within of the “2nd International Conference of Structural Integrity (ICSI)”, which will take place on the beautiful Madeira Island, Portugal, on 4-7 September 2017. This Symposium is intended to be a forum of discussion of the recent advances about the predictions of the fatigue crack paths, resonance frequency of the steel components based on the experimental modal analysis, growth rate based on the theoretical, experimental and numerical approach in metallic materials. Papers with practical failure analysis and examples of improvements in fracture mechanics approaches will be very welcomed. The International Symposium will also a good opportunity for implementation recent-modern scientific fracture mechanics developments in engineering practice.

All contributions in the form of extended abstracts will be peer reviewed by the members of ISFCG2017 Scientific Committee. Full papers will be published in a special issue of the *Journal of Strain Analysis for Engineering Design* (SAGE Publishing) upon peer review and acceptance.

The papers will be sent by email to Grzegorz.Lesiuk@pwr.edu.pl or jacorreia@inegi.up.pt

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