

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*** (ISFCG) is organised within of the “3rd International Conference of Structural Integrity (ICSI)”, which will take place on the beautiful Madeira Island, Portugal, on 2-5 September 2019. This Symposium is intended to be a forum of discussion of the recent advances about the predictions of the fatigue crack paths, growth rate based on the theoretical, experimental and numerical approach in metallic materials. All papers with practical failures case studies and examples of its improvements with fracture mechanics approach will be invited. The International Symposium will be 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 ISFCG Scientific Committee. Full papers will be published in a special issue of the *ESIS scientific journals* (Elsevier) upon peer review and acceptance.

Organizing Committee:

Grzegorz Lesiuk (Wrocław University of Science and Technology, Poland) - Chair

José A.F.O. Correia (University of Porto, Portugal)

Abílio M.P. De Jesus (University of Porto, Portugal)

Filippo Berto (Norwegian University of Science and Technology, Norway)