



## **Thematic Session on Fatigue of Steel and Composite Structures**

### **1. Thematic session title**

Thematic Session on Fatigue of Steel and Composite Structures

### **2. Organizers, including affiliations**

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### **4. Short description of the symposium including the scope and target public**

The Thematic Session on fatigue of Steel and Composite Structures (I-IRAS2019-FSCS) will take place in the beautiful city of Porto, Portugal, on 01-02 July 2019. This Symposium is intended to be a forum of discussion of the recent research related to fatigue behaviour of steel & composite structures toward infrastructure application, including building engineering, bridge engineering, coastal and aquaculture engineering as well as for other specialists interested in these fields. Contributions are expected from fatigue prediction, inspection, monitoring, repair, design etc. related to steel & hybrid steel-concrete infrastructure.

The goal of the Thematic Session on Fatigue of Steel and Composite Structures (C-IRAS2019-FSCS) is to provide a platform to present the last research advances on:

- Innovative structural solutions for improved fatigue endurance

- Design and Construction
- Structural Integrity
- Structural Safety and Reliability
- Inspection, Monitoring, Repair and Maintenance
- Fatigue and Fracture Mechanics

All contributions in the form of extended abstracts will be peer reviewed by the members of I-IRAS2019-FSCS Scientific Committee. Full papers will be published in special issues of the scientific journals available for IRAS2019 event upon peer review and acceptance.

Please submit your work by email to **H.Xin@tudelft.nl** or **iras2019@fe.up.pt** with subject **I-IRAS2019-FSCS**.