

## **Structural Integrity & Lifting Solutions**

### **1. Symposium title**

**STRUCTURAL INTEGRITY & LIFING SOLUTIONS**

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

Shun-Peng Zhu, University of Electronic Science and Technology of China, China

Xiancheng Zhang, East China University of Science and Technology, China

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Filippo Berto, Norwegian University of Science and Technology, Norway

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

Symposium on Structural Integrity & Lifting Solutions is organized within of the “XIX International Colloquium on Mechanical Fatigue of Metals ([ICMFM XIX 2018](#))”, a well-established and focused colloquium on metal fatigue, which will take place in the University of Porto, located at seaside in the northwest region of Portugal, on 5-7 September 2018. This Symposium is intended to be a forum of discussion of recent advances in the domain of fatigue and fracture, structural integrity and lifting solutions of materials (metals, polymers, composites among others) and structures (metallic, composite, joints, etc.). It is expected contributions from engineers, metallurgists, material scientists, among others, allowing a very multidisciplinary discussion. Selected papers in extended versions will be peer reviewed by the members of ICMFM Scientific Committee for publication in a special issue of [Engineering Fracture Mechanics](#) (Elsevier) or other Journal associated to this conference.

ICMFM XIX



XIX International Colloquium on Mechanical Fatigue of Metals  
05-07 September, 2018 | Porto, Portugal.