



## **Thematic Session on Lifelines and Infrastructures Safety Evaluation (Manmade-, Natural-, and Multi-Hazards)**

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

Thematic Session on Lifelines and Infrastructures Safety Evaluation (Manmade-, Natural-, and Multi-Hazards)

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

Ehsan Noroozinejad (Graduate University of Advanced Technology, Iran)

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### **3. Corresponding organizer and contacts (e.g. e-mail, phone)**

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

The Thematic Session on Lifelines and Infrastructures Safety Evaluation (E-IRAS2019-LISE) is organized by the Faculty of civil and surveying engineering of the Graduate University of Advanced Technology, which will take place in the beautiful city of Porto, Portugal, on 01-02 July 2019.

The goal of the Thematic Session on Lifelines and Infrastructures Safety Evaluation (E-IRAS2019-LISE) is to provide a platform to present the last research advances on:

- Design and Construction of Infrastructures and Lifelines
- Structural Integrity of Infrastructures and Lifelines
- Structural Safety and Reliability of Infrastructures and Lifelines (Fragility Estimation, ...)
- Inspection, Monitoring, Repair, and Maintenance of Infrastructures and Lifelines

- Fatigue and Fracture Mechanics of Infrastructures and Lifelines
- Structural Dynamic and Computational Fluid Dynamics (Numerical Modeling, ...)
- Infrastructures under extreme events and Multi-Hazards
- Marine Systems and Ocean Technologies

All contributions in the form of extended abstracts will be peer reviewed by the members of E-IRAS2019-LISE 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 **ehsan.noroozinejad@gmail.com** or **iras2019@fe.up.pt** with subject **E-IRAS2019-LISE**.