



# CALL FOR PAPERS

**ICSFA 2019**  
**Oct 30-31, 2019**  
**Lisbon, Portugal**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICSFA 2019 : International Conference on Structural Failure Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Structural Failure Analysis. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Structural failure analysis  
Forensic investigation  
Engineering failure analysis  
Engineering applications in failure analysis  
Failure analysis and life assessment of structures  
Industry perspectives on failure and life assessment of structures  
Structural design philosophies  
Life-limiting factors  
The role of the failure analyst in life assessment  
The role of nondestructive inspection  
Fatigue life assessment  
Elevated-temperature life assessment

Fitness-for-service life assessment  
Probabilistic and deterministic approaches  
Methods of failure analysis and recent technologies  
Microscopes  
Sample preparation  
Spectroscopic analysis  
Device modification  
Surface analysis  
Electron microscopy  
Laser signal injection microscopy  
Semiconductor probing  
Software-based fault location techniques