November 25-28, 2025









# 1st Biennial ESIS-CSIC Conference on Structural Integrity



**Hotel Metropol Palace, Belgrade, Serbia** 

# A word from chairmen

The European Structural Integrity Society (ESIS) and China Structural Integrity Consortium (CSIC) join forces to pioneer the biennial ESIS-CSIC conferences on Structural Integrity (BECCSI). Established post the Memorandum of Understanding signing during the 2024 International Symposium on Structural Integrity (ISSI2024), this collaborative initiative will rotate between Europe and China, commencing in 2025 in Europe. The inaugural event will be hosted in Belgrade, Serbia, organized by the Serbian Structural Integrity Society (DIVK). Together, we aim to elevate the standards of structural integrity practices and welcome professionals worldwide to engage in this transformative journey.



Prof. emeritus
Aleksandar Sedmak
Faculty of Mechanical
Engineering,
University of Belgrade
President of ESIS



Prof. Dr.
Shan-Tung Tu
East China University
of Science
and Technology
Chairman of CSIC

# Important dates

Extended Early bird registration: September 22, 2025 Extended Abstract submission: October 27, 2025

Notification on abstract acceptance: **5-7 days upon abstract** 

submission

Conference: November 25-28, 2025

# **Conference topics**

Presentations and posters will cover a range of fracture and fatigue topics with a special focus on:

- Structural integrity for advanced manufacturing
- Reliability-centered manufacturing
- Fatigue and fracture under extreme conditions
- Innovative non-destructive testing and monitoring techniques
- Multi-scale material testing, modelling and analysis
- Structural health monitoring and life extension
- Artificial intelligence and big data
- Numerical simulation of fracture and fatigue process
- Engineering damage mechanics
- Aircraft mechanics and control

### **Publications**

- (Proceedings in) Procedia Structural Integrity (Elsevier; CiteScore 1.5)
- Engineering Fracture Mechanics (Elsevier; IF 5.3, CiteScore 8.6)
- Fatigue & Fracture of Engineering Materials & Structures (Wiley; IF 3.2, CiteScore 6)
- **Structural Integrity and Life** (Society for Structural Integrity and Life; IF 0.8, CiteScore 1.6)
- Progress in Engineering Science (Elsevier; CiteScore 0.4)









### www.beccsi2025.com



# **Plenary lectures**



**Prof. Filippo Berto** Sapienza University of Rome



**Prof. Jianying He Faculty of Engineering, Norwegian University of Science and Technology Norway** 



**Prof. Milos B. Djukic University of Belgrade, Faculty of Mechanical Engineering** Serbia



**Prof. Tong Liu** 

**Department of Nuclear Science and Engineering, School of** Mechanical and Power Engineering, Shanghai Jiao Tong **University China** 



**Prof. Jacques Besson** Centre national de la recherche scientifique



**Prof. Binhan Sun** School of Mechanical and Power Engineering, East **China University of Science and Technology** China



Prof. Sabrina Vantadori **University of Parma, Italy Prof. Francesco Iacoviello University of Cassino and Southern Lazio** Italy



Prof. Li-Xun Cai School of Mechanics and Aerospace Engineering, Southwest Jiaotong University, Chengdu China



**Dr. Shuyan Zhang** Centre of Excellence for Advanced Materials China

**Special lectures** 

**Prof. Hong Luo** University of Science and Technology Beijing Beijing, Haidian, China



**Prof. emeritus Aleksandar Sedmak** 

Faculty of Mechanical Engineering, University of Belgrade Belgrade, Serbia



**Prof. Zhiliang Zhang** 

Norwegian University of Science and Technology Trondheim, Trondelag, Norway



Round table / panel discussion on

"Approximately Right" vs "Exactly Wrong" A Philosophy in Science & Engineering organized by Prof. Youshi Hong



Jianying He, NTNU, Norway Branislav Djordjevic, ICMF, Serbia Jian-Feng Wen, ECUST, China

### Local organizing committee

Simon Sedmak, ICMF, Serbia Milos Djukic, FME UB, Serbia Ana Petrovic, FME UB, Serbia Mihajlo Arandjelovic, ICMF, Serbia Ivana Cvetkovic, FME UB, Serbia Stefan Dikic, FTM UB, Serbia Dragan Bojovic, IMS, Serbia Isaak Trajkovic, ICMF, Serbia Zoran Radakovic, FME UB, Serbia Aleksandar Dimic FMF UB Serbia Aleksandra Popovic, FTM UB, Serbia Jasmina Lozanovic, UAS Austria

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## Travel and accommodation

We provided special offers of accommodation near conference venue for conference participants through our Travel Management company.

You need an airline ticket(s) and airport transfer? Our Travel Management company can provide that to at best prices!







