

The **31<sup>st</sup>** European Safety and Reliability Conference (**ESREL 2021**) will be held in Angers, France on **19 – 23 September 2021**.

For more than 30 years, ESREL has been one of the key annual events for meetings and knowledge exchanges for innovation in risk management and the performance optimization of socio-technological systems. ESREL is a real place of conviviality for our safety and reliability community.

In Angers, we want to continue in this tradition without forgetting quality, scientific relevance and innovative nature within your proposals.

Research and development practices in our fields are also faced to major change, particularly due to the digitalization boom. We, the organizers, wish to make this edition of ESREL 2021 a time and a place for exchanges on this general theme «Guaranteeing in our accelerating world».

ESRA: [esrahomepage.eu](http://esrahomepage.eu)

ESREL2021: [esrel2021.org](http://esrel2021.org)



2020

**December 1:**  
Submission for  
Special Session

2021

**January 15:**  
Abstract  
Submission

**February 28:**  
Abstract  
Acceptance

**March 30:**  
Full Paper  
Submission

**April 30:**  
Notification of  
Acceptance &  
Registrations opening

**May 20:**  
Final revised  
full paper  
submission

**July 31:**  
Early bird  
registration  
deadline

## APPLICATION AREAS

- Aeronautics and Aerospace
- Automotive Industry
- Autonomous Driving Safety
- Chemical and Process Industry
- Civil Engineering
- Critical Infrastructures
- Cyber Physical Systems
- Energy
- Healthcare and Medical Industry
- Information Technology and Telecommunications
- Land Transportation
- Manufacturing
- Maritime and Offshore Technology
- Natural Hazards
- Nuclear Industry
- Occupational Safety
- Oil and Gas Industry
- Renewable Energy Industry
- Railway Industry
- Security
- Smart Cities and Systems
- Socio-Technical-Economic Systems
- Supply Chains Management
- Water Transportation Systems
- Web Systems

## METHODOLOGY AREAS

- Accelerated Life Testing
- Accident and Incident Modeling
- Asset management
- Economic Analysis in Risk Management
- Foundational Issues in Risk Assessment and Management
- Human Factors and Human Reliability
- Innovative Computing Technologies in Reliability and Safety
- Maintenance Modeling and Applications
- Mathematical Methods in Reliability and Safety
- Mechanical and Structural Reliability
- Organizational Factors and Safety Culture
- Prognostics and System Health Management
- Resilience Engineering
- Risk Assessment
- Risk Management
- Risk Scenario
- Software Reliability
- Structural Reliability
- System Reliability
- Uncertainty Analysis

Each abstract (and paper) will be evaluated for acceptance by peer reviewers. As customary, paid registration to the Conference is mandatory for abstract/paper acceptance (one registration per paper). Proposals for Special Sessions on complementary opening topics to the conference are welcome. Accepted papers will be published in open access conference proceedings by Research Publishing Services, Singapore, and be indexed.

An hybridation of the conference organization combining presence and virtual presentations will be proposed according to the evolution of public health rules related to the COVID-19 pandemic.

### CONFERENCE GENERAL CHAIR:

#### **Bruno Castanier**

*Laboratoire Angevin de Recherche en Ingénierie des Systèmes, Université d'Angers, France*

### CONFERENCE GENERAL CO-CHAIR:

#### **Marko Cepin**

*ESRA Chairman, University of Ljubljana, Slovenia*

### TECHNICAL COMMITTEE CHAIR:

#### **David Bigaud**

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### TECHNICAL COMMITTEE CO-CHAIR:

#### **Christophe Bérenguer**

*GIPSA-Lab, Grenoble INP, France*