

The **31st** 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

ESREL2021: 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 Hazards
- 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
- 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

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

TECHNICAL COMMITTEE CO-CHAIR:

Christophe Bérenguer

GIPSA-Lab, Grenoble INP, France