



ESREL
2017

JUNE 18-22
PORTOROŽ
SLOVENIA

27TH EUROPEAN SAFETY AND RELIABILITY CONFERENCE ESREL 2017 CALL FOR PAPERS

The annual **European Safety and Reliability Conference ESREL** is an international conference under the auspices of the **European Safety and Reliability Association (ESRA)**.

ESRA website: esrahomepage.eu

ESREL2017 website: www.esrel2017.org

The **27th edition of the international conference, ESREL 2017**, will provide a forum for presentation and discussion of scientific works covering theories and methods in the field of risk, safety and reliability, and their application to a wide range of industrial, civil and social sectors and problem areas. ESREL 2017 will also be an opportunity for researchers and practitioners, academics and engineers to meet, exchange ideas and gain insights from each other.

ABSTRACTS AND PAPERS, PROCEEDINGS AND PUBLICATION

Authors are invited to submit one page abstracts using the predefined abstract template file.

Technical program committee will review the abstracts and inform the authors about the acceptance. The full length papers have to be submitted using the paper template file.

A peer review of the papers will be performed and accepted papers will be published in indexed Proceedings of ESREL2017, published by Taylor and Francis. Extended versions of selected papers will be submitted to a special issue of scientific journal.

METHODOLOGY AREAS

- M01. Accident and Incident modeling
- M02. Economic Analysis in Risk Management
- M03. Foundational Issues in Risk Assessment and Management
- M04. Human Factors and Human Reliability
- M05. Maintenance Modeling and Applications
- M06. Mathematical Methods in Reliability and Safety
- M07. Prognostics and System Health Management
- M08. Resilience Engineering
- M09. Risk Assessment
- M10. Risk Management
- M11. Simulation for Safety and Reliability Analysis
- M12. Structural Reliability
- M13. System Reliability
- M14. Uncertainty Analysis

SPECIAL SESSIONS

- S01. TRUSS, A Marie Skłodowska-Curie Innovative Training Network in Structural Safety
- S02. Risk Approaches in Insurance and Finance Sectors
- S03. Dynamic Reliability and PSA
- S04. Bayesian and Statistical Methods
- S05. Reliability Data and Testing
- S06. Organizational Factors and Safety Culture
- S07. Software Reliability and Safety
- S08. Probabilistic Methods Applied to Power Systems
- S09. Socio-Technical-Economic Systems
- S10. Other Special Sessions



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APPLICATION AREAS

- T01. Aeronautics and Aerospace
- T02. Chemical Process Industry
- T03. Civil Engineering
- T04. Critical Infrastructures
- T05. Energy
- T06. Information Technology and Telecommunication
- T07. Land Transportation
- T08. Manufacturing
- T09. Maritime and Offshore Technology
- T10. Natural Hazards
- T11. Nuclear Industry
- T12. Occupational Safety
- T13. Security
- T14. Oil and Gas Industry
- T15. Software Systems
- T16. Other Safety and Reliability Areas

CONFERENCE ORGANISATION

- Conference General Chair
Marko Čepin, University of Ljubljana, Slovenia
- Conference General Co-Chair
Terje Aven, University of Stavanger, Norway
- Steering Committee Chair
Enrico Zio, Polytechnic University of Milan, Italy, Ecole CentraleSupélec, France
- Technical Program Committee Chair
Radim Briš, Technical University of Ostrava, Czech Republic

VENUE AND ACCOMODATION

Grand Hotel Bernardin, Obala 2, 6320 Portorož, Slovenia

REGISTRATION AND CONFERENCE FEE

Registration includes attendance at sessions and exhibition, conference materials including Program, Proceedings, tea/ coffee and lunches, welcome reception and conference dinner.

IMPORTANT DATES

Abstract submittal before:	November 10, 2016
Abstracts acceptance notification:	November 20, 2016
Full papers submittal before:	January 10, 2017
Early bird registration:	February 15, 2017
Conference:	June 18-22, 2017

CONFERENCE INFORMATION AND CONTACTS

Email: conference@esrel2017.org
Website: www.esrel2017.org
Conference secretary phone: +386 1 620 82 35
General chair phone: +386 1 4768 243

ESRA INFORMATION AND CONTACTS

Website: esrahomepage.eu
Email: terje.aven@uis.no



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27th International Conference on Safety and Reliability, ESREL2017

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Abstracts and Papers, Proceedings and Publication

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Organisers

General Chair: Marko Cepin

General Co-Chair: Terje Aven

Steering Committee Chair: Enrico Zio

Program Committee Chair: Radim Bris

Conference Information and Contacts

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General chair phone: +386 1 4768 243