

The annual one-week *Summer Safety and Reliability Seminars* are organised to advance the methods for the safety and reliability analysis of complex systems and processes and to disseminate the newest achievements in the field. The subjects of the Seminars, different from year to year, are chosen by the Seminars Boards in an effort to dynamically represent the methodological advancements developed to meet the newly arising challenges in the field of safety and reliability. This year the emphasis is addressed to the following subjects: Reliability and Safety Improvement and Optimization Methods, Accident Consequences Modeling, Reliability of Complex Systems and Processes, Safety of Critical Infrastructures, Monte Carlo Simulation Methods in Safety and Reliability

Contributions

Contributions are in the form of 1-hour lectures on advanced methods (with corresponding full text of up to 12 pages) presented at Plenary Sessions and 20-minutes papers (with corresponding full text of up to 8 pages) presented at Seminar Sessions. The written material of all accepted lectures and papers will be edited in the journal of Polish Safety and Reliability Association - JPSRA series (currently rated at 7 points on the Poland's Ministry of Science and Higher Education List of Scientific Journals and just sent to Thomson Reuters for evaluation and Impact Factor indexation) series which is distributed to the participants as reference textbook. Before the acceptance, the Members of JPSRA Editorial Board with the assistance of the Invited Professors will performed the evaluations of all contributions and as a results of this reviewing process the recommendations will be sent out to help the authors in improving their works.

Additionally, educational courses and workshops will be offered each year on selected safety and reliability topics.

Authors are requested to submit their lectures and papers electronically to the Secretariat using the following e-mail address: ssars@am.gdynia.pl

Only those contributions prepared according to the JPSRA Template available on the

journal Website <http://jpsra.am.gdynia.pl> will be considered.

Diplomas & Certificates

Attendance Diplomas and Certificates of Completion of the educational and training courses and workshops will be issued to the participants, with the possibility of recognition of 5-10 ECTS for PhD students, depending on the regulations of the individual PhD Schools.

Boards

Programme Board

- The Seminars Chairmen, responsible for selecting the annual Seminars' topics, lectures and educational and training courses.

Advisory Board

- ESRA and PSRA representatives and selected journals editors.

Editorial Board

- Members responsible for the selection of the contributions and for the preparation of the SSARS Proceedings.

Invited Professors

- Members responsible for plenary lecturing, Seminars session chairing, identification of the potential improvements and significant developments of the contributions and selection of those improved lectures and papers worthy of publication in scientific journals.

Speakers

- Plenary Session Speakers
- Seminar Session Speakers
- Educational and Training Courses Lecturers

Organising Board

- Members responsible for preparing and smoothly running the SSARS Meeting.

Language

The Seminars language is English.

Registration & Fee

Participants are requested to fill in the Hotel Reservation and Seminar Fee Payment Form available on the Seminar Website and submit it to the Secretariat by April 30, 2015.

The SSARS Fee is expected to be 900€ and to include Seminars Participation, Proceedings, Social Events and Accommodation in the hotel with Half-Board.

Deadlines

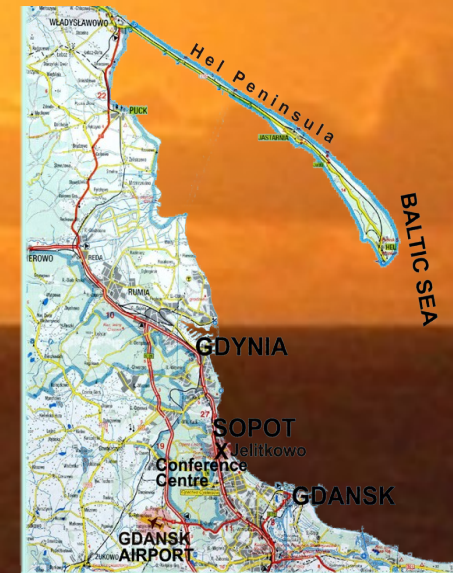
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| • Submission of Lectures & Papers | February 28, 2015 |
| • Acceptance of Lectures & Papers | March 30, 2015 |
| • Submission of Final Versions | April 30, 2015 |
| • Submission of Registration Form | April 30, 2015 |
| • Payment of SSARS Fees | April 30, 2015 |
| • SSARS Meeting | June 21-27, 2015 |

Dates & Location

The SSARS 2015 will be held on 21-27 of June in Sopot, the "Summer Capital of Poland", a lovely seaside location at the Baltic Seaside, Poland.

The venue hotel is:

- „Golden Tulip Gdansk Residence”
<http://www.goldentulipgdanskresidence.com/en>
ul. Piastowska 160
80-358 Gdańsk/Sopot-Jelitkowo, Poland
e-mail: info@goldentulipgdanskresidence.com



First Announcement
&
Call for Contributions

9th Summer
Safety & Reliability
Seminars

SSARS 2015

21-27 June 2015
Gdańsk/Sopot, Poland

Organisers

European Safety and
Reliability Association
Polish Safety and Reliability
Association

Secretariat

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Website

<http://ssars.am.gdynia.pl>

SSARS 2015

9th Summer Safety & Reliability Seminars

June 21-27, 2015, Gdańsk/Sopot-Jelitkowo, Poland

Seminar Boards

Programme Board

Chairmen

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Enrico Zio, Ecole Centrale Paris-Supelec, France and Polytechnic of Milan, Italy

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Min Xie, Hong Kong
Wojciech Zamojski, Poland
Enrico Zio, Italy
Ming J. Zuo, Canada

Invited Professors, Plenary Lectures (under completion)

Heinz-Peter Berg, Resilience of Nuclear Plants in Case of Hazards
Mohamed Eid, Critical Infrastructure Protection – EU Research and Collaboration
Franciszek Grabski, Semi-Markov Approach to System Reliability and Maintenance
Lucjan Gućma, Navigation Risk Management Methods at Coastal Areas
Ewa Jakusik, Impact of Climate Change on Environment, Economy and Society
Krzysztof Kołowrocki, European Critical Infrastructures Safety Management System - Research Project Idea
Kazimierz Kosmowski, Functional Safety and Reliability Methodology for Critical Industrial Plants
Jacek Malinowski, Markov Model of Complex Technical System with Basic and Redundant Operating Units
Uwe Rakowsky, Fundamentals of Safety Engineering
Athanasios Sfetsos, Strengthening Critical Infrastructure Resilience to Climate Change
Christian Tanguy, Failure of Systems in a Semi-Markov Framework
Barbara Tchórzewska-Cieślak, Crisis Situation Management Issues in Urban Areas Water Supply

Invited Professors, Workshops & Training Courses

Heinz-Peter Berg, Failure Root Cause Analysis
Mohamed Eid, Monte Carlo Simulation – Reliability Engineering study Cases
Joanna Soszyńska-Budny, Operation and Safety Optimization of Complex Technical Systems
Juozas Augustis, Lucjan Gućma, Kazimierz Kosmowski, Inga Zutautaitė, Energy Supply Safety and Security Assessment Methods - Workshop

Seminar Session Speakers

Authors of Contributed Lectures and Papers

Organising Board

Joanna Soszyńska-Budny – Chair Sambor Guze, Ewa Kuligowska, Mateusz Torbicki