

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.

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 SSARS Proceedings (rated at 6 points on Poland's Ministry of Science and Higher Education List of Journals) series which is distributed to the participants as reference textbook.

Furthermore, contacts with the Editors of relevant scientific journals will be sought prior to the meeting, in order to foster the potential a posterior publication of those research papers found of adequate quality. To this aim, potential improvements and significant developments of the presented works will be pointed out and thoroughly discussed during the SSARS meeting.

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

Contributions

Authors are requested to submit their lectures and papers electronically to the Secretariat using the following e-mail address: ssars@am.gdynia.pl. The submitted contributions will be reviewed for acceptance by the members of the Editorial Board. Only those contributions prepared according to the Seminars Template available on the Website will be considered.

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

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.

Participants are requested to fill in the Hotel Reservation and Seminar Fee Payment Form available on the Website and submit it to the Secretariat by April 30, 2011.

The SSARS Fee is expected to be 850€ and to include Seminars Participation, Proceedings, The 5th Jubilee Photo-Gallery Album, Special Jubilee Social Events and Accommodation with Half-Board.

Deadlines

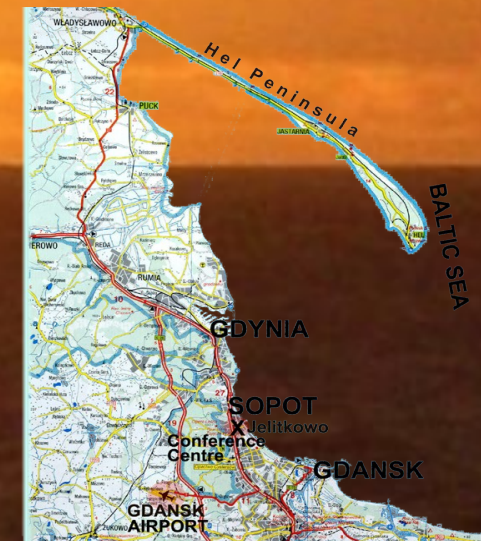
• Submission of Lectures & Papers	February 28, 2011
• Acceptance of Lectures & Papers	March 31, 2011
• Submission of Final Versions	April 30, 2011
• Submission of Registration Form	April 30, 2011
• Payment of SSARS Fees	April 30, 2011
• SSARS Meeting	July 03-09, 2011

Dates & Location

The SSARS 2011 will be held on 03 – 09 July in Sopot, the "Summer Capital of Poland", a lovely seaside location at the Baltic Seaside, Poland.

The venue hotel is:

- „Dwór Prawdzica”
www.prawdzc.com.pl
ul. Piastowska 198
80-341 Gdańsk/Sopot-Jelitkowo, Poland
e-mail: prawdzic@prawdzic.com.pl



First Announcement & Call for Contributions

5th Jubilee Summer Safety & Reliability Seminars

SSARS 2011

03-09 July 2011
Gdańsk/Sopot, Poland

Organisers

European Safety and
Reliability Association
Polish Safety and Reliability
Association

Secretariat

Maritime University
Department of Mathematics
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Website

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

SSARS 2011

5th Jubilee Summer Safety & Reliability Seminars **July 03-09, 2011, Gdańsk/Sopot-Jelitkowo, Poland**

Seminar Boards

Programme Board

Chairmen

Krzysztof Kołowrocki, Gdynia Maritime University, Poland

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

Advisory Board

Robert A. Ainsworth, International Journal of Pressure Vessels and Piping

John Andrews, Journal on Risk and Reliability

Terje Aven, European Safety and Reliability Association

Napat Harnpornchai, International Journal of Materials and Structural Reliability

Guoping P. Liu, International Journal of Automation and Computing

Krishna B. Misra, International Journal of Performability Engineering

Andrzej Niewczas, Maintenance and Reliability

Hoang Pham, International Journal of Reliability, Quality and Safety Engineering

Tadeusz Salamonowicz, Polish Safety and Reliability Association

Annemarie Schmitt- Hannig, Independent Journal for Nuclear Engineering

Janusz Szpytko, Exploitation Problems of Machines

Enrico Zio, European Safety and Reliability Association

Editorial Board

Terje Aven, Norway

Christophe Berenguer, France

Heinz-Peter Berg, Germany

Radim Bris, Czech Republic

Ilia B. Frenkel, Israel

Franciszek Grabski, Poland

Renkuan Guo, South Africa

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Krzysztof Kołowrocki – Co-Editor in Chief, Poland

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Uwe Rakowsky, Germany

Joanna Soszyńska-Budny, Co-Editor in Chief, Poland

Christian Tanguy, France

David Valis, Czech Republic

Enrico Zio, Co-Editor in Chief, Italy

Seminar Session Organizers & Plenary Speakers

Professors' Days Organizers (Topics)

(under completion)

Radim Bris, Ostrava University of Technology, Czech Republic (Risk in Biomedical Engineering and Medicine)

Frank Coolen, Durham University. UK (Imprecise Reliability)

Tomasz Nowakowski, Wroclaw University of Technology, Poland (Reliability Analysis of Transport and Logistic Systems)

Wojciech Zamojski, Wroclaw University of Technology, Poland (System Dependability)

Enrico Zio, Polytechnic of Milan, Italy, (Some Research Activities on Reliability and Safety of Complex Systems at Ecole Centrale, Politecnico di Milano and Supelec)

Plenary Speakers (Topics)

(under completion)

Grigore Albeanu, Spiru Haret University, Romania (Software Reliability Engineering)

Heinz-Peter Berg, Bundesamt für Strahlenschutz, Germany (Methods of Risk Analysis)

Frank Coolen, Durham University, UK (Nonparametric Predictive Inference in Reliability)

Christian Tanguy, Orange Labs, France (Safety and Reliability Modeling of Complex Systems and Processes)

Seminar Session Speakers

Authors of Contributed Lectures and Papers

Educational & Training Courses Lecturers (Topics)

Heinz-Peter Berg, Bundesamt für Strahlenschutz, Germany (Safety Culture)

Agnieszka Blokus-Roszkowska, Sambor Guze, Gdynia Maritime University, Poland, Mohamed

Salahuddin Habibullah, Institute of High Performance Computing, Singapore (Integrated software tools supporting decision making on operation, identification, prediction and optimization of complex technical systems reliability and safety)

Krzysztof Kołowrocki, Joanna Soszyńska-Budny, Gdynia Maritime University, Poland, Min Xie, University of Singapore, Singapore (Integrated package of tools supporting decision making on operation, identification, prediction and optimization of complex technical systems reliability and safety)

Organising Board

Sambor Guze

Joanna Soszyńska -Budny- Chair