

SSARS 2011

5th Summer Safety and Reliability Seminars
July 3-9, 2011, Gdańsk/Sopot-Jelitkowo, Poland

PROGRAMME

Organisers and Sponsors

*Polish Safety and Reliability Association (PSRA)
European Safety and Reliability Association (ESRA)
Gdynia Maritime University (GMU), Poland*

Secretariat

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Website

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Location

*Dwór Prawdzica Hotel
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Invited Professors & Seminar Session Chairmen (Topics)

Grigore Albeanu, Spiru Haret University, Romania (Software Reliability Engineering)
Heinz-Peter Berg, Bundesamt für Strahlenschutz, Germany (Methods of Risk Analysis)
Radim Bris, Ostrava University of Technology, Czech Republic (Risk in Biomedical Engineering and Medicine)
Frank Coolen, Durham University, UK (Imprecise Reliability, Nonparametric Predictive Inference in Reliability)
Mohamed Eid, Commissariat à l’Energie Atomique, France (Safety and Reliability Modeling of Complex Systems and Processes)
Franciszek Grabski, Gdynia Naval Academy, Poland (Safety and Reliability Modeling of Complex Systems and Processes)
Nikitakos Nikitas, University of Aegean, Greece (Safety and Reliability Modeling of Complex Systems and Processes)
Tomasz Nowakowski, Wrocław University of Technology, Poland (Reliability Analysis of Transport and Logistic Systems)
Christian Tanguy, Orange Labs, France (Reliability Modeling of Network Systems)
Zbigniew Smalko, Air Force Institute, Warsaw, Poland (Transport Safety Engineering)
Wojciech Zamojski, Wrocław 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)

Educational & Training Course Lecturers (Topics)

Krzysztof Kołowrocki, Joanna Soszyńska-Budny, Agnieszka Blokus-Roszkowska, Sambor Guze Jolanta Mazurek, Gdynia Maritime University, Poland (Safety and Reliability of Complex Industrial Systems and Processes)
Heinz-Peter Berg, Bundesamt für Strahlenschutz, Germany (Safety Culture)

Organising Board

Sambor Guze
Joanna Soszyńska-Budny - Chairman

Seminar Rooms [Responsible Persons]

Knight’s Room [Sambor Guze]
Hunter’s Room [Sambor Guze]

SEMINAR PROGRAMME

Sunday, 03.07.2011

Time	Seminar Events
12 ⁰⁰ - 18 ⁰⁰	Arrival ("Dwór Prawdzica" Hotel)
18 ⁰⁰ - 19 ⁰⁰	Registration (Seminar Desk)

Monday, 04.07.2011

Time	Seminar Events
	Opening Ceremony (Hunter's Room)
7 ⁰⁰ – 8 ⁴⁰	Breakfast (Hotel Restaurant)
8 ⁴⁰ - 9 ⁰⁰	Welcome (<i>Kołowrocki Krzysztof</i> – Chairman) Technical Information (<i>Soszyńska-Budny Joanna</i> – Organising Chairman)
	Professor's Day organized by Prof. Kołowrocki Krzysztof Reliability and Safety of Complex Technical Systems
	<i>Chair: Kołowrocki Krzysztof</i>
9 ⁰⁰ - 9 ⁵⁰	Title: Integrated package of tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety <i>Speaker: Kołowrocki Krzysztof</i> Title: Testing the integrated package of tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety <i>Speaker: Soszyńska-Budny Joanna</i> Title: Testing the integrated software tools for safety and reliability decision support system <i>Speaker: Blokus-Roszkowska Agnieszka</i>
	Professor Krzysztof Kołowrocki The 40th Anniversary of Scientific and Research Activity
	<i>Chair: Grabski Franciszek, Smalko Zbigniew</i>
9 ⁵⁰ – 10 ²⁰	Title: Prof. Krzysztof Kołowrocki, the scientist <i>Speaker: Soszyńska-Budny Joanna</i> Other Speakers: ...
10 ²⁰ - 11 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
	Plenary Sessions (Hunter's Room) (Lecture presentations including 5 minutes for discussion)
	<i>Chair: Tanguy Christian</i>
11 ⁰⁰ – 11 ⁴⁰	Title: Recent soft computing methods in software reliability engineering <i>Speaker: Albeanu Grigore, Duda Gheorghe</i>
11 ⁴⁰ – 12 ²⁰	Title: Safety culture – part I (Training Course) <i>Speaker: Berg Heinz-Peter</i>
12 ²⁰ – 13 ²⁰	Lunch (Hotel Restaurant)
	Seminar Sessions (Hunter's Room) (Paper presentations including 5 minutes for discussion)
	<i>Chair: Bris Radim</i>
13 ²⁰ – 13 ⁴⁰	Title: Nash-lambda algorithm with applications in safety and reliability <i>Speaker: Cui Yanhong, Guo Renkuan</i>

13 ⁴⁰ – 14 ⁰⁰	Title: Methods to assess effects of cable failures caused by fire <i>Speaker: Piljugin Ewgenij, Herb Joachim, Röwekamp Marina, Berg Heinz-Peter</i>
14 ⁰⁰ – 14 ²⁰	Title: Methods for risk minimizing in the process of decision-making under uncertainty <i>Speaker: Guze Sambor, Smolarek Leszek</i>
14 ²⁰ – 14 ⁴⁰	Title: Failure risk analysis in the water supply sector management <i>Speaker: Tchórzewska-Cieślak Barbara, Rak Janusz Ryszard, Pietrucha Katarzyna</i>
14 ⁴⁰ – 15 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
	Poland-Singapore Joint Project Workshop (Hunter's Room) Safety and Reliability of Complex Industrial Systems and Processes - Educational & Training Course I
	<i>Chair: Kołowrocki Krzysztof & Xie Min</i>
15 ⁰⁰ – 18 ²⁰	Title: Testing the integrated package of tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 1- Integrated Safety and Reliability Decision Support System – IS&RDSS <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna, Ng Kien Ming</i> Title: Testing the integrated package of tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 2 -IS&RDSS Application – Exemplary system operation and reliability unknown parameters identification <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna, Ng Kien Ming</i> Title: Testing the integrated package of tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 3 - IS&RDSS Application – Exemplary system operation and reliability characteristics prediction <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna, Ng Kien Ming</i> Title: Testing the integrated package of tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 4 - IS&RDSS Application – Exemplary system operation and reliability optimization <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna, Xie Min</i> Title: Testing the integrated package of tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 5 - IS&RDSS Application – Improved exemplary system operation and reliability characteristics prediction <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna, Xie Min</i> Title: Testing the integrated package of tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 6 - IS&RDSS Application – Exemplary system operation cost analysis and maintenance optimization <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna, Xie Min</i> Title: Testing the integrated package of tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 7- IS&RDSS Application – Exemplary system operation and reliability new strategy <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna, Xie Min</i> Title: Computer aided prediction of complex technical systems operation cost <i>Speaker: Kołowrocki Krzysztof, Mazurek Jolanta, Soszyńska-Budny Joanna</i> Title: Reliability and risk evaluation of a container gantry crane at variable operation conditions <i>Speaker: Soszyńska-Budny Joanna</i>
18 ²⁰ - 19 ⁰⁰	Participants Individual Meetings and Discussions Free Time
19 ⁰⁰ - 23 ⁰⁰	Welcome Party ("Rucola" Restaurant, in Crooked House, Sopot, Monte Casino 53 street)

Tuesday, 05.07.2011

Time	Seminar Events
7 ⁰⁰ – 8 ⁴⁰	Breakfast (Hotel Restaurant)
8 ⁴⁰ - 9 ⁰⁰	Organizational details and advertisements (Hunter's Room)
	Professor's Day organized by Prof. Bris Radim Risk in Biomedical Engineering and Medicine
	<i>Chair: Bris Radim</i>
9 ⁰⁰ - 9 ⁵⁰	Title: Survival analysis on data of different surgery techniques to evaluate risk of postoperative complications <i>Speaker: Briš Radim, Praks Pavel, Janurová Kateřina, Martínek Lubomír</i> Title: Logistic regression as a relevant statistical tool for medical data investigation and evaluation <i>Speaker: Kuráňová Pavlína</i> Title: Risk of morbidity in colorectal surgery <i>Speaker: Rabasová Marcela</i>
	Plenary Sessions (Hunter's Room) (Lecture presentations including 5 minutes for discussion)
	<i>Chair: Grabski Franciszek</i>
9 ⁵⁰ - 10 ⁴⁰	Title: Introduction to network reliability – part I <i>Speaker: Tanguy Christian</i>
10 ⁴⁰ - 11 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
	Plenary Sessions (Hunter's Room) (Lecture presentations including 5 minutes for discussion)
	<i>Chair: Berg Heinz-Peter</i>
11 ⁰⁰ – 11 ⁴⁰	Title: Safety and reliability models of time-dependent systems <i>Speaker: Babczyński Tomasz, Kowalski Marcin, Łukowicz Mirosław, Magott Jan, Skrobaneck Paweł</i>
11 ⁴⁰ – 12 ²⁰	Title: Semi-Markov model of system damage process <i>Speaker: Grabski Franciszek</i>
12 ²⁰ – 13 ²⁰	Lunch (Hotel Restaurant)
	Poland-Singapore Joint Project Workshop (Hunter's Room) Safety and Reliability of Complex Industrial Systems and Processes - Educational & Training Course II
	<i>Chair: Kołowrocki Krzysztof & Xie Min</i>
13 ²⁰ – 16 ⁰⁰	Title: Integrated software tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 1- Integrated software tools description <i>Speaker: Blokus-Roszkowska Agnieszka, Kołowrocki Krzysztof, Fu Xiuju</i> Title: Integrated software tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety- Part 2 - Integrated software tools application – Exemplary system operation and reliability unknown parameters identification <i>Speaker: Blokus-Roszkowska Agnieszka, Kołowrocki Krzysztof, Fu Xiuju</i> Title: Integrated software tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and

	<p>safety - Part 3 - Integrated software tools application – Exemplary system operation and reliability characteristics prediction <i>Speaker: Blokus-Roszkowska Agnieszka, Kołowrocki Krzysztof, Fu Xiuju</i> Title: Integrated software tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 4 - Integrated software tools application – Exemplary system operation and reliability optimization <i>Speaker: Blokus-Roszkowska Agnieszka, Kołowrocki Krzysztof, Salahuddin Habibullah Mohamed</i> Title: Integrated software tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 5 - Integrated software tools application – Improved exemplary system operation and reliability characteristics prediction <i>Speaker: Blokus-Roszkowska Agnieszka, Kołowrocki Krzysztof, Salahuddin Habibullah Mohamed</i> Title: Integrated software tools supporting decision making on identification, prediction and optimization of complex technical systems operation, reliability and safety - Part 6 - Integrated software tools application – Exemplary system operation cost analysis and maintenance optimization <i>Speaker: Blokus-Roszkowska Agnieszka, Kołowrocki Krzysztof, Salahuddin Habibullah Mohammed</i> Title: Computer aided prediction of improved complex technical systems reliability <i>Speaker: Blokus-Roszkowska Agnieszka, Kołowrocki Krzysztof</i> Title: Computer-aided identification of complex technical systems operation processes <i>Speaker: Blokus-Roszkowska Agnieszka, Guze Sambor, Kołowrocki Krzysztof, Soszyńska-Budny Joanna</i> Title: Computer-aided characteristics prediction of complex technical systems operation processes <i>Speaker: Blokus-Roszkowska Agnieszka, Guze Sambor, Kołowrocki Krzysztof, Soszyńska-Budny Joanna</i></p>
16 ⁰⁰ - 23 ⁰⁰	<p>Visiting Gothic House in Gdańsk, to meet Nicolas Copernicus research and love. Cruise to Westerplatte http://en.wikipedia.org/wiki/Westerplatte and dinner on the board of “Black Pearl” ship. Coffee/Tea in the Old Town, “Ferber Cafe, Długa 77/78 street.</p>

Wednesday, 06.07.2011

Time	Seminar Events
7 ⁰⁰ – 8 ⁴⁰	Breakfast (Hotel Restaurant)
8 ⁴⁰ - 9 ⁰⁰	Organizational details and advertisements (Hunter's Room)
	Professor's Day organized by Prof. Zamojski Wojciech System Dependability
	<i>Chair: Zamojski Wojciech</i>
9 ⁰⁰ – 10 ⁴⁰	Title: Dependability of discrete transport system - model, simulation, measures <i>Speaker: Mazurkiewicz Jacek</i> Title: Modelling of computer systems – an approach for functional and dependability analysis <i>Speaker: Michalska Katarzyna</i> Title: Probabilistic evaluation of deterioration processes with maintenance activities <i>Speaker: Sugier Jarostaw, Anders George J.</i> Title: Simulation approach to Web system dependability analysis <i>Speaker: Walkowiak Tomasz</i> Title: Critical situations and human resources in discrete transportation systems analysis <i>Speaker: Walkowiak Tomasz, Mazurkiewicz Jacek</i> Title: From reliability to system dependability – theory and models <i>Speaker: Zamojski Wojciech, Mazurkiewicz Jacek</i>
10 ⁴⁰ - 11 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
	Plenary Sessions (Hunter's Room) (Lecture presentations including 5 minutes for discussion)
	<i>Chair: Zamojski Wojciech</i>
11 ⁰⁰ – 11 ⁴⁰	Title: Safety culture - part II (Training Course) <i>Speaker: Berg Heinz-Peter</i>
11 ⁴⁰ – 12 ²⁰	Title: Time-dependant modelling of systems: some open questions <i>Speaker: Eid Mohamed</i>
12 ²⁰ – 13 ²⁰	Lunch (Hotel Restaurant)
	Seminar Sessions (Hunter's Room) (Paper presentations including 5 minutes for discussion)
	<i>Chair: Nowakowski Tomasz</i>
13 ²⁰ – 13 ⁴⁰	Title: Lifetime distributions with wave-like bathtub hazard <i>Speaker: Guo Renkuan, Thiart Christrien, Cui Yanhong, Guo Danni</i>
13 ⁴⁰ – 14 ⁰⁰	Title: Navigational risk management with under-keel clearance consideration <i>Speaker: Gucma Lucjan, Schoeneich Marta</i>
14 ⁰⁰ – 14 ²⁰	Title: Assessing external explosions and their probabilities <i>Speaker: Berg Heinz-Peter, Hauschild Jan</i>

14 ²⁰ – 14 ⁴⁰	Title: Computer aided operation cost prediction of complex technical systems with reserve and improved components <i>Speaker: Kołowrocki Krzysztof, Mazurek Jolanta, Soszyńska-Budny Joanna</i>
14 ⁴⁰ – 15 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
	Seminar Sessions (Hunter's Room) (Paper presentations including 5 minutes for discussion)
	<i>Chair: Albeanu Grigore</i>
15 ⁰⁰ – 15 ²⁰	Title: Monitoring/detection systems: reliability based performance assessment <i>Speaker: Eid Mohamed</i>
15 ²⁰ – 15 ⁴⁰	Title: Computer-aided prediction of the renewal and availability characteristics of complex technical systems <i>Speaker: Blokus-Roszkowska Agnieszka, Guze Sambor, Kołowrocki Krzysztof, Soszyńska-Budny Joanna</i>
15 ⁴⁰ – 16 ⁰⁰	Title: Lambda algorithm and maximum likelihood estimation <i>Speaker: Cui Yanhong, Guo Renkuan, Guo Danni</i>
16 ⁰⁰ - 23 ⁰⁰	Participants Individual Meetings and Discussions Free Time

Thursday, 07.07.2011

Time	Seminar Events
7 ⁰⁰ – 8 ⁴⁰	Breakfast (Hotel Restaurant)
8 ⁴⁰ – 9 ⁰⁰	Organizational details and advertisements (Hunter's Room)
	Professor's Day organized by Prof. Nowakowski Tomasz Reliability Analysis of Transport and Logistic Systems
	<i>Chair: Nowakowski Tomasz</i>
9 ⁰⁰ - 9 ⁵⁰	Title: Applications of reliability models of phased mission system <i>Speaker: Nowakowski Tomasz</i> Title: The model of reusability of series system product <i>Speaker: Jodejko-Pietruczuk Anna, Plewa Marcin</i> Title: Attempts at calculating chosen contributors with regard to the Semi-Markov process and the Weibull function distribution <i>Speaker: Zajac Mateusz, Kierzkowski Artur</i>
	Plenary Sessions (Hunter's Room) (Lecture presentations including 5 minutes for discussion)
	<i>Chair: Nikitakos Nikitas</i>
9 ⁵⁰ - 10 ⁴⁰	Title: Some Research Activities on Reliability and Safety of Complex Systems at Ecole Centrale, Politecnico di Milano and Supelec <i>Speaker: Zio Enrico</i>
10 ⁴⁰ - 11 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
	Plenary Sessions (Hunter's Room) (Lecture presentations including 5 minutes for discussion)
	<i>Chair: Grabski Franciszek</i>
11 ⁰⁰ – 11 ⁴⁰	Title: Introduction to network reliability – part II <i>Speaker: Tanguy Christian</i>
11 ⁴⁰ – 12 ²⁰	Title: Apply FMEA modeling to a floating ecological desalination unit <i>Speaker: Dagkinis Ioannis, Lilas Theodoros, Nikitakos Nikitas</i>
12 ²⁰ – 13 ²⁰	Lunch (Hotel Restaurant)
	Workshop (Hunter's Room) Safety and Risk Management of Technical Systems (in Polish)
	<i>Chair: Kosmowski Kazimierz</i>
13 ²⁰ – 14 ⁴⁰	Welcome (<i>Kołowrocki Krzysztof</i> – PTBN, <i>Walczak Marek</i> – UDT) Title: Current problems of technical systems reliability and safety <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna</i> Title: Risk management in industrial installations and certifying of equipment <i>Speaker: Kozk Andrzej</i> Title: Risk analysis and functional safety management <i>Speaker: Kosmowski Kazimierz T.</i>

	Title: Certification system of persons responsible for functional safety <i>Speaker: Wojas Maria, Kosmowski Kazimierz T., Kościelny Jan M.</i>
14 ⁴⁰ – 15 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
	Workshop (Hunter's Room) Safety and Risk Management of Technical Systems (in Polish)
	<i>Chair: Kosmowski Kazimierz</i>
15 ⁰⁰ – 16 ²⁰	Title: Computerized control and protection systems in technical objects and installations <i>Speaker: Śmierchalski Roman, Kolendo Piotr</i> Title: Software quality and reliability management in safety-related systems <i>Speaker: Porzeziński Michał</i> Title: Safety management in installations with explosion hazardous areas <i>Speaker: Rogala Ireneusz</i> Title: Process modelling and simulation in industrial systems using FLOWNEX SE software <i>Speaker: Waldemar Cieślakiewicz</i>
16 ²⁰ - 19 ⁰⁰	Participants Individual Meetings and Discussions Free Time
19 ⁰⁰ - 23 ⁰⁰	Seminar Dinner ("Falko" Restaurant, Rumia), Going by bus, Leaving the Hotel at 18 ²⁰

Meeting of the UDT Program Committee No 8, (16²⁰ – 18²⁰, Knight's Room)

Friday, 08.07.2011

Time	Seminar Events
7 ⁰⁰ – 8 ⁴⁰	Breakfast (Hotel Restaurant)
8 ⁴⁰ – 9 ⁰⁰	Organizational details and advertisements (Hunter's Room)
	Plenary Sessions (Hunter's Room) (Paper presentations including 5 minutes for discussion)
	<i>Chair: Zio Enrico</i>
9 ⁰⁰ – 9 ⁵⁰	Title: Imprecise reliability <i>Speaker: Coolen Franc</i>
9 ⁵⁰ – 10 ⁴⁰	Title: Nonparametric predictive inference in reliability and risk: recent developments <i>Speaker: Coolen Franc</i>
10 ⁴⁰ – 11 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
	Workshop (Hunter's Room) Safety and Risk Management of Technical Systems (in Polish)
	<i>Chair: Kosmowski Kazimierz</i>
11 ⁰⁰ – 12 ²⁰	Title: Determining required safety integrity level <i>Speaker: Barnert Tomasz</i> Title: Determining diagnostic coverage of elements and analysis of subsystems' architectural constraints <i>Speaker: Jacek Zawalich</i> Title: Human factors and functional safety analysis <i>Speaker: Kosmowski Kazimierz T.</i> Title: Risk assessment of industrial plants' operation for insurance purposes <i>Speaker: Gołębiewski Dariusz</i>
12 ²⁰ – 13 ²⁰	Lunch (Hotel Restaurant)
	Workshop (Hunter's Room) Safety and Risk Management of Technical Systems (in Polish)
	<i>Chair: Kosmowski Kazimierz</i>
13 ²⁰ – 14 ⁴⁰	Title: Integrity level verification for safety-related functions <i>Speaker: Śliwiński Marcin</i> Title: Layer of protection analysis in industrial hazardous installations <i>Speaker: Kacprzak Przemysław</i> Title: ProSIL software for computer aided functional safety management <i>Speaker: Barnert Tomasz, Kacprzak Przemysław, Kosmowski Kazimierz, Kozyra Maciej, Porzeziński Michał, Śliwiński Marcin, Zawalich Jacek</i> Title: New version of IEC 61508 and challenges of its implementation in practice <i>Speaker: Kosmowski Kazimierz T., Śliwiński Marcin.</i>
14 ⁴⁰ – 15 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
	Workshop (Hunter's Room)

Safety and Risk Management of Technical Systems (in Polish)	
	<i>Chair: Kosmowski Kazimierz</i>
15 ⁰⁰ – 16 ²⁰	<p>Title: Challenges concerning education and training in area of reliability, safety and risk management <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna</i></p> <p>Title: Methodological aspects of training in area of functional safety and possibilities of using e-learning techniques (<i>Panel</i>) <i>Speaker: Wojas Marta, Kozak Andrzej, Kościelny Jan M., Kosmowski Kazimierz T., Śliwiński Marcin</i></p> <p>Title: Practical aspects of reliability and risk management in technical systems, and shaping of safety culture (<i>Panel</i>) <i>Speaker: Rogala Ireneusz, Gołębiewski Dariusz, Cieślakiewicz Waldemar, Śmierzalski Roman, Members of the Program Committee No. 8 (UDT)</i></p> <p>Title: Workshop Summarizing and Closing <i>Speaker: Kosmowski Kazimierz T.</i></p>
16 ²⁰ - 19 ⁰⁰	<p>Participants Individual Meetings and Discussions Free Time</p>
19 ⁰⁰ - 23 ⁰⁰	Farewell Dinner (“TiVoli” Restaurant, Sopot, Bohaterów Monte Casino 14/16 street)

Meeting of Polish Safety and Reliability Association Management Board (15⁰⁰ – 18⁰⁰, Knight’s Room)

Saturday, 09.07.2011

Time	Seminar Events
7 ⁰⁰ – 8 ⁴⁰	Breakfast (Hotel Restaurant)
8 ⁴⁰ – 9 ⁰⁰	Organizational details and advertisements (Hunter's Room)
	Seminar Sessions (Hunter's Room) (Paper presentations including 5 minutes for discussion)
	<i>Chair: Soszyńska Joanna</i>
9 ⁰⁰ – 9 ²⁰	Lectures and papers preliminary selection for possible publication in selected scientific journals <i>Speaker: Kołowrocki Krzysztof & Berg Heinz-Peter</i>
9 ²⁰ – 9 ⁴⁰	Title: Closing words <i>Speaker: Kołowrocki Krzysztof</i>
	Poland-Singapore Joint Project Workshop (Hunter's Room) New Project Proposal
	<i>Chair: Kołowrocki Krzysztof, Loon Ching Tang</i>
9 ⁴⁰ – 10 ⁴⁰	Title: New project proposal – General information <i>Speaker: Kołowrocki Krzysztof, Soszyńska-Budny Joanna, Blokus-Roszkowska Agnieszka, Guze Sambor, Zamojski Wojciech, Nowakowski Tomasz, Tchórzewska-Cieślak Barbara</i>
10 ⁴⁰ – 11 ⁰⁰	Coffee/Tea Break (Hotel Restaurant)
11 ⁰⁰ – 12 ⁰⁰	Participants Departure

Krzysztof Kołowrocki & Joanna Soszyńska-Budny

Gdynia, 03.07.2011.