

32nd ANNUAL CONFERENCE OF THE SOCIETY FOR RISK ANALYSIS EUROPE (SRA-E)

PROGRAM

HAROKOPIO UNIVERSITY, ATHENS, 2-5 JUNE 2024

SUNDAY 2 JUNE 2024

Pre-conference Workshops

TITLE (Room/Venue)	ECP: Risk Science and Communication Room A1 (Main Building)	Trade-Offs in Chemical Risk Management Room A6 (Main Building)			
12.30 - 17.00	12:30-13:00	Introduction to SRA-E (Conference, chapters and activities)	Session 1:	Perspectives of human health and environmental risk assessors on environmental chemicals	Speakers: Dr. Lothar Aicher, SCAHT; Dr. Alexandra Kroll, Oekotoxzentrum
	13:00-13:30	Talk: Marja Ylönen "Reflections on Risk Science"			
	Break		Session 2:	Perspective of the chemical manufacturing industry	Speaker: Dominique Werner, scienceindustrie
	14:30-14:45	Introduction to the group work	Session 3:	Perspective of the social sciences on intuitive risk management and on risk communication	Speakers: Dr. Angela Bearth, HF Partners; Dr. Tom Jansen, National Institute for Public Health and the Environment, RIVM
	14:45-16:15	Group work			
	16:15-16:45	Discussion of key points in the big group			
	16:45-17:00	Feedback to workshop/input for future etc.	Session 4:	Group work and discussion round	
17.00 - 18.30	Pre-conference registration (Room/Venue: Central building outside the Amphitheater)		Welcome Cocktail (Room/Venue: Ceremony Hall - Geography Building)		
18.30 - 20.00	Poster Session (Room/Venue: Central building outside the Amphitheater)				

Poster Titles and Authors

1	Risk research practice in the 21st Century: Guiding Principles from the ACCESS Project	Warren G.
2	Well-intended policy intervention, but for whom? Government actions and human security amid the pandemic in the United States	Yeo J., Kwak H.
3	Understanding food hygiene behaviours in food business kitchens	Cheng C., Kaptan G., Weller J.
4	Tick-borne encephalitis (TBE) in Italy: investigating the behaviour and risk perception of citizens living in high-risk areas	Pinto A., Mascarello G., Crovato S., Mantovani C., Lenzo F., Zago M., Montarsi F., Bregoli M.
5	Assessing the tsunami hazard in Greece: A comprehensive study	Batzakis D., Karymbalis E., Tsanakas K.
6	Climate change disbelief, what do you disbelieve?	Kim M., Hyung S., Kim S.
7	Motivation for Participation in Seoul's Climate Card Policy to Reduce Greenhouse Gas Emissions in S.Korea	Hwang J., Hwang J., Hong E., Kim S.
8	How climate change emotions affect climate change action: a focus on self-efficacy	Kim M., Hwang J., Kim S.
9	Factors influencing climate change response behavior: Focusing on emotional and rational sympathy	Kim M., Jeon S., Kim S., Soobin K.
10	How are Solar Energy Facilities Perceived by Residents?: Focusing on Local Acceptance of Solar Energy Facilities and Exploring Factors.	Hwang J., Hwang J., Jeon S., Kim S.
11	Acceptance of climate change policies (eco-friendly vehicle subsidy policies) according to urban and rural residential areas	Hyeji H., Hyung S., Kim S.
12	Effect of treated water discharge on nuclear power acceptability: Focusing on the moderating effect of political bias (Anchor effect)	Kim S., Han H., Kim K.
13	The role of knowledge in the acceptance of high-level radioactive waste disposal sites: focusing on types of knowledge	Jeon S., Kim M., Kim S.
14	Effect of information type on acceptance of nuclear power generation: Focusing on differences in effect by type of information	Jeon S., Hyung S., Hong E., Kim S.
15	Public perceptions of bioplastic: insights from a sentiment analysis on Reddit	Cruz B., Faria A., Domingos S., Possidonio C., Loureiro A., Luis S.
16	Micro-mobility risks for vulnerable road users	Good D.
17	Socio-economic Adaptation to Ongoing Taranaki Volcanism	Wala M.
18	Multi-Risk Instruments for Emergency Response	Hochrainer-Stigler S.
19	How does the reason for migration and the origin influence the willingness to accept immigrants?	Caserotti M., Tedaldi E., Conte B., Rubaltelli E.
20	Debris flows in Gizhgig valley (Caucasus): reassessment of hazard to a tailings site half a century later	Derkacheva A., Gurinov A., Iudina V.
21	Systemic vulnerability modeling under an Impact Chain approach. Examining earthquakes, floods, and the COVID-19 pandemic	Armas I., Albuлесcu A., Dobre D.
22	Crisis management presentation in media: floods case study	Pappa M.
23	Examining the relationships between urban resilience and disaster resilience: Evidence from Athens.	Goulara M., Dandoulaki M.
24	Methodological Solutions for Interactive Socio-Spatial Vulnerability "Dashboards" in Risk Assessment	Balžekienė A., Budrytė P.
25	The importance of using risk-based methods as tools for the prevention and remediation of environmental damage.	Ntzeremes P., Rentizelas A.

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MONDAY 3 JUNE 2024

08.00 - 09.00	<i>Conference Registration</i>			
09.00 - 09.45	Opening Ceremony Moderator: Daphne Ioannidi Room/Venue: Amphitheater	Welcome address by the Rector of Harokopio University, Professor Maria Nikolaidi Welcome address by the Head of the Geography Department, Professor Petros Katsafados Welcome address by the SRA - Europe Board President, Professor Marja Ylonen Opening address by the Fire Academy Chief Konstantinos Theofilopoulos Opening address by representative of the Hellenic Association of Insurance Companies (EAEE) Opening address by representative of the Hellenic Institute for Occupational Health and Safety (ELINYAE) Welcome address by the Chair of the SRA-E Athens Conference Organizing Committee, Professor Kalliopi Sapountzaki Welcome address by the Student's Chair of the SRA-E Athens Organizing Committee, Ioannis Daskalakis		
09.45 - 10.45	Moderator: Dr. Miranda Dandoulaki	Keynote Speech: (Room/Venue: Amphitheater)	Title: Risk and Crises as Social Constructs in a Comparative Perspective Professor Virginia Garcia Acosta	

Coffee Break : 10.45 - 11.15
(Room/Venue: Ceremony Hall)

PARALLEL SESSIONS M1 (11.15 - 12.45)

ROOM/VENUE	Geography Building	Main building			
	2.1	A1	Amphitheater	A6	A4
TRACK	RISK THEORY: CONCEPTS AND APPROACHES	RISK ASSESSMENT: REPRESENTATIONS, TECHNIQUES, TECHNOLOGIES	(DISASTER) RISK MITIGATION, REGULATION AND MANAGEMENT	RISK PERCEPTION, COMMUNICATION AND GOVERNANCE	MONITORING AND COPING WITH REAL RISK PROBLEMS
Session Title	The Risk concept in history and across scientific domains	Risk assessment models adapted to risk variability	Climate Change mitigation and adaptation	(Disaster) Risk perception and impacts: Different regions, cultures and eras	Climate Change hazards and risks: Temporal / spatial analysis and management
	<i>Chaired by: Aven T., Duckett S.</i>	<i>Chaired by: Logan T., Bubbico R.</i>	<i>Chaired by: Filatova T., Tzatzaki V.</i>	<i>Chaired by: Arvai J., Hanoch Y.</i>	<i>Chaired by: Moirasgentis S., Spence E.</i>
1	Trends in risk research: A bibliometric analysis Warren G., Duckett S., Lofstedt R.	Global Perspectives on Climate Risk Assessments: An evaluation of local climate risk assessments for effective adaptation planning. Anderson M., Logan T.	Does climate change risk perception influence people's intention to invest in solar farms vs. nuclear power plants? Tedaldi E., Caserotti M., Sellaro R., Girardi P., Rubaltelli E., Lotto L.	Silver Spoons and Toxic Soups: The Impact of Wealth on Health Risk Perceptions Near a California Hot Lab Blyler J., Arvai J., Marcos A., Tieger L., John R.	Perspectives on CDRs from Malaysian Borneo Spence E., Payne M., Lim R., Cox E., Pidgeon N.
2	Risk Governance in the 21st Century: Addressing the Existential Risks of Algorithmic Decision-Making Systems Alba J., Scharffscher K.	Combining scientific accuracy and practical needs in NaTech risk assessment: the case of Seismic risk in the Chemical Process Industry Bubbico R., Novelli F., Pesce F.	Does climate change distress undermine environmental policy support? An examination of climate change anxiety, fatigue, scepticism and inefficacy in Korea Kim K., Kim S.	Worker Perceptions of Disaster Risk Management in Saudi Arabian Hospitals Alshehri S., Dawson I., V. Katsikopoulos K.	Who influences risk perceptions and climate change adaptation intentions? Using cross-country survey data to identify archetypes of social influence Wagenblast T., Filatova T., Warnier M., Ghorbani A.
3	The role of time in risk and risk analysis Logan T., Aven T., Flage R., Guikema S.	Uncovering the dynamics of systemic risks and cascading impacts of hydrological extreme events: A methods overview Schweizer P., Madruga de Brito M., Sodoge J., Fekete A., Hagenlocher M., Koks E., Kuhlicke C., Messori G., de Ruiter M., Ward P.	Towards a better understanding of household climate change adaptation decisions: insights from large-scale, multi-country, longitudinal survey data Verbeek L., Filatova T.	Is 5G everywhere? Citizen's situational exposure perceptions of EMF from mobile communication technology – a ten-country study. Link S., Eggeling M., Abacioglu F., Boehmert C.	How much precipitation has changed in Greece over the past century? Dimitriadis P., Koutsosyiannis D., Iliopoulou T., Tepetidis N., Sargentis G., Mamassis N.
4	Risks and disasters in history: ideas, myths and fears Audefroy j., Montesinos E.		Protected areas and climate change mitigation: Multilevel governance and policy reform in Greece. Tzatzaki V.	Can you spot the fraudulent ticket: The role of critical thinking, impulsivity and risk preference Hanoch Y., Eskinazi N.	Effects of air pollution and climate change on all-cause mortality: a case study in the Po Valley, Italy Girardi P., Prosdociimi I., Gaetan C.
5			The challenge of zero-carbon energy transition: the case of Western Macedonia Kavouras K.	Mapping Urban Insecurity: Analyzing the Spatial Dynamics of Safety Perception Kundak S., Oruc Ertekin G.	

Regional Chapter Meetings (Rooms 1.2 and Seminar Room, Geography Building) & Lunch break (Ceremony Hall): 12.45 - 13.45

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HAROKOPIO UNIVERSITY, ATHENS, 2-5 JUNE 2024

MONDAY 3 JUNE 2024

13.45 - 15.00	<p>PANEL DISCUSSION: CONSIDERING RISKS IN (SPATIAL) DEVELOPMENT POLICIES: FOCUS ON THE MEDITERRANEAN REGION (Room/Venue: Amphitheater)</p> <p>Moderator: Dr. Yorgos Mellisourgos Panelists: Dr. Miranda Dandoulaki, Prof. Adriana Galderisi, Prof. Cassidy Johnson, Prof. Patrick Pigeon, Prof. Emeritus Louis Wassenhoven, Prof. Emeritus Costis Hadjimichalis</p>
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PARALLEL SESSIONS M2 (15.00 - 16.30)

ROOM/VENUE	Geography Building		Main building		
	2.1	A1	Amphitheater	A6	A4
TRACK	RISK THEORY: CONCEPTS AND APPROACHES	RISK ASSESSMENT: REPRESENTATIONS, TECHNIQUES, TECHNOLOGIES	(DISASTER) RISK MITIGATION, REGULATION AND MANAGEMENT	RISK PERCEPTION, COMMUNICATION AND GOVERNANCE	MONITORING AND COPING WITH REAL RISK PROBLEMS
Session Title	The past and the future of disaster risk approaches	Mapping hazard, exposure, vulnerability and adaptive capacity I	Crisis management: Urgency and uncertainty	Risk Communication and Governance in different regions	Geophysical hazards and risks: Temporal / spatial analysis and management
	<i>Chaired by: Pigeon P., Boshier L.</i>	<i>Chaired by: Delladetsimas P., Thoidou E.</i>	<i>Chaired by: Xanthopoulos G., Quigley K.</i>	<i>Chaired by: Schweizer P., Boehmert C.</i>	<i>Chaired by: Kalligeris N., Kundak S.</i>
1	Understanding and identifying climate risk factors using a matrix-based approach: a scalable and replicable methodological advancement Ellena M., De Vivo C., Barbato G., Mercogliano P.	Mapping the links between social impacts and social capacities to support flood risk planning and management Guadalupe Ortiz G., Aledo A., Mañas-Navarro J., Tur-Vives J., Aznar-Crespo P., Jimeno-Miranda I.	Patterns in risk perception of natural hazards and their influence on behaviour in crisis situations Wellmann A.	Communicating precaution regarding electromagnetic fields in mobile communications: Does personal relevance make a difference? Eggeling M., Boehmert C., Link S., Abacioglu F.	Temporal and Spatial Seismic Risk Scenarios of Istanbul Kundak S., Goksu C., Arslanlı K., Asıcı A., Kalkanlı D., Yılmaz A., Mert Sabah C., Özden Pak E., Ergun Konukçu B.
2	Stop going around in circles: Embracing temporality and complexity through a reconceptualisation of the disaster risk management phases Boshier L., Chmutina K., van Niekerk D.	Feeling hot is being hot? Comparing the mapping and the surveying paradigm for urban heat vulnerability in Vienna Seebauer S., Friesenecker M., Thaler T., Schneider A., Schwarzwinger S.	Working across Disciplines to Understand and Improve Mass Evacuations for People with Disabilities Quigley K., Lowe K.	Understanding the communication ecosystem of climate adaptation professionals Forde N.	Tsunami hazard and evacuation planning in Larnaca, Cyprus, within the framework of the CoastWAVE project Kalligeris N., Aguirre Ayerbe I., Lorito S., Pilidou S.
3	Philosophical aspects of cost-benefit analysis in seismic risk prevention: A critical evaluation Ongaro M., Chiffi D., Petrini L.	Assessing organisational resilience in micro, small scale enterprises: in search of the right resilience indicators. Okoli J.	Civic Coalition against Democratic Backsliding in Crisis Response: Following the 2022 Halloween Crowd Crush in Seoul Yeo J., Yoo E.	Communicating and governing emerging risks in North and Sub-Saharan Africa. Oramah C., Ngwu T.	Enhancing housing resilience to earthquakes: Factors influencing private autonomous adaptation in urban regeneration planning Hung H., Lu C.
4	Shedding light on Disaster Risk Management cycle model (DRCM) in the face of risks variability. Pigeon P.	Socio-demographic Determinants of Earthquake Coping Capacity: the case of the Corinthiakos Gulf, in Greece Niforatos S., Panagiotakos D.	Teaching an Old Dog New Tricks: Using Theory of Change for Dog Bite Risk Management Owczarczak-Garstecka S., Williams C., Murray J., Christley R.	Assessing deliberative and participatory techniques for risk governance – Results from the Horizon 2020 REAL DEAL project Schweizer P., Blanchet T., Chabay I., Droy S., Giesbers E., Gurzawska A., Hafen F., Heffernan R., Jaeger C., Johanness L., Martins M., Niestoy I., Renn O., Sperrin A., Stec S., Stock A., van der Burg S., Zimmer-Tantán U.	Forensic investigations aftermath of Kahramanmaraş earthquake sequence, 6th February 2023 Kundak S., Goksu C., Yavuz Arslanlı K., Asıcı A., Kalkanlı D., Yılmaz A., Mert Sabah C.
5		Table-top exercise for identifying communication-related vulnerabilities in disasters Torpan S.		Specifying the Role of Knowledge, Misinformation, Confidence in Climate Change Attitude and Action Kim S., Kim S., Kim K.	Estimating the Probable Maximum Loss of Public Buildings in Sumatra due to Tsunamis Generated from Sunda-Megathrust Segments Syamsidik S., Syafruddin S., Idris Y., Ulza A., Khalqillah A., Al Farizi M.

Coffee Break : 16.30 - 16.45
(Room/Venue: Ceremony Hall)

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MONDAY 3 JUNE 2024

PARALLEL SESSIONS M3 (16.45 - 18.15)

ROOM/VENUE	Geography Building	Main building			
	2.1	A1	Amphitheater	A6	A4
TRACK	RISK THEORY: CONCEPTS AND APPROACHES	RISK ASSESSMENT: REPRESENTATIONS, TECHNIQUES, TECHNOLOGIES	(DISASTER) RISK MITIGATION, REGULATION AND MANAGEMENT	RISK PERCEPTION, COMMUNICATION AND GOVERNANCE	MONITORING AND COPING WITH REAL RISK PROBLEMS
Session Title	Systemic risk: Spatial and temporal aspects	Mapping hazard, exposure, vulnerability and adaptive capacity II	Symposium: "Intuitive Risk Management" in the 21st Century – Bridging Different Perspectives	Systemic risk Communication and Governance	Technological and Na-tech risk assessment, mapping and management
	<i>Chaired by: Lambert J., Ntzeremes, P.</i>	<i>Chaired by: Kundak S., Balzekiene A.</i>	<i>Coordinator: Bearth A.</i>	<i>Chaired by: Ylönen M., Paidakaki A.</i>	<i>Chaired by: Markoulaki E., Yang J.</i>
1	Order Sensitivity Index Method of Systems Analysis and Risk Analysis Lambert J.	A comparative study of residential trajectories of migrants under different housing regimes: Evidence from three Nordic capital cities Torpan K., Wessel T., Kenji Chihaya Da Silva G., Sintsyna A., Tammaru T.	Intuitive Toxicology in the 21st century - Perspectives of European risk assessors and the public Bearth A., Roth N., Wilks M., Siegrist M.	From Play to Preparedness: Evaluating the Impact of Serious Gaming on Natech Risk Communication Tzioutzios D., Cruz A., Dandoulaki M., Paltrinieri N.	Managing PFAS risks amid uncertainty: Personal relevance, conflicting information, and information Behaviors Liu Z., Yang J.
2	Introducing the Risk-Tandem Framework as a Holistic Approach Towards the Assessment and Governance of Systemic Risks. Hofbauer B., Schweizer P., Cumiskey L., Parviainen J., Bharwani S., Hochrainer-Stigler S., Zhu Q., Einhäupl P., Cubie D.	From Risk to Resilience: Evaluating the Marmara Region Through the Resilience City Index Gökçe P., Ronael M.	Romantic perception of nature results in biased perceptions Siegrist M., Berthold A.	Risk evaluation regarding potential retrieval of nuclear waste. A case study with a group of German citizens. Seidl R., Mintzlaff V., Othmer J.	Data-Driven Risk Analysis and Emergency Management for Rail Hazmat Transportation Vaezi A., Izadpanah M., Asgary A.
3	Setting the Stage for Innovating Systemic Risk Assessment and Governance Einhäupl P., Hofbauer B., Schweizer P.	People speak, but nobody listens. Participatory research in water-insecurity risk analysis to stimulate collaborative water and risk governance Montoya Pachongo C., Evans B., Camargo-Valero M., Bayona Valderrama Á.	Citizen's location preferences for mobile phone base stations: More than just a question of distance? Link S., Eggeling M., Abacioglu F., Boehmert C.	The impact of fear appeals on individuals' climate change attitudes, intentions, and behaviors: A meta-analysis Conteh Y., Inwald J., Miller L.	Spot on 1 Preparedness & expectations of citizens during a long-term power black-out. De Pauw E., Vandekerckhove S.
4		Residential Building Exposure Development including Socioeconomic Dimensions in Saint Lucia. State of the art in methodology Gaspari M.	Price increase vs. loss of purchasing power: How investment decisions are influenced by the way inflation is framed. Boehmert C., Tschirpke A., Weinschenk P.	Turning eco-anxiety into pro-environmental behaviour: Risk perception as mediator. Luís S., Loureiro A., Soro J., Possidónio C., Sampaio F., Gaspar R.	The Impact of Political Factors on the Relationships between Releasing Fukushima Radioactive Water and the Acceptance of Nuclear Energy Kim S., Kim K., Kim I.
5				Comparative Analysis of End-Users' Perceptions of Recycled Radioactive Building Materials Love N., Perko T., Leroi-Werelds S., Geysmans R., Schroyers W., Malina R.	
18.15 - 19.15	PANEL DISCUSSION: RISK PRIORITIES AT PERSONAL, COMMUNITY, INSTITUTIONAL LEVEL (Room/Venue: Amphitheater) Moderator: Prof. Maria Kousis Panelists: Prof. Wändi Bruine de Bruin, Prof. Silvia Luis, Dr. Roland Nussbaum, Dr. Apostolos Veizis, Prof. Jeroen Warner				

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TUESDAY 4 JUNE 2024

08.30 - 09.30

Conference Registration

09.30 - 10.30	Moderator: Prof. Marja Ylönen	Keynote Speech: (Room-Venue: Amphitheater)	Title: Transboundary and transectoral dimensions of systemic risks: Implication for governance and communication Professor Ortwin Renn
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Coffee Break : 10.30 - 11.00
(Room/Venue: Ceremony Hall)

PARALLEL SESSIONS T1 (11.00-12.30)

ROOM/VENUE	Geography Building 2.1	A1	Main building		A4
TRACK	RISK THEORY: CONCEPTS AND APPROACHES	RISK ASSESSMENT: REPRESENTATIONS, TECHNIQUES, TECHNOLOGIES	(DISASTER) RISK MITIGATION, REGULATION AND MANAGEMENT	RISK PERCEPTION, COMMUNICATION AND GOVERNANCE	MONITORING AND COPING WITH REAL RISK PROBLEMS
Session Title	Risk in education and learning	New technologies for hazard and risk observation and monitoring	Risk-based Development and Spatial Planning I	Risk culture and acceptable risk I	Public health, epidemic and pandemic risks
	<i>Chaired by: Löfstedt R., Jardine C.</i>	<i>Chaired by: Laban M., Spyrou C.</i>	<i>Chaired by: Galderisi A., Mellisourgos Y.</i>	<i>Chaired by: Luis S., Wardman J.</i>	<i>Chaired by: Jansen T., Hanoch Y.</i>
1	The Power of Language and Meaning in Equitable Risk Communication and Management Jardine C.	Remote sensing methods application in vulnerability assessment of urban areas to hazards Laban M., Popov S., Draganic S., Popovic L.	Developing Risk-Informed Sustainable Development Policies: Directions for Disaster Risk Management at National and Subnational Levels Raikes J., Henstra D., Thistlethwaite J.	Effect of information provision and visualization on user's confidence, comprehension, and decision-making for long-range energy projections Sorgato V., Trutnevte E.	Delayed synergies are harder to be seen: an experimental investigation of factors influencing synergistic judgements of health risks Barjakova M., Macchi L.
2	Risk education: The cobblers children are the worst shod! Parchment A.	Implementation of NASA-EMIT Satellite Mineralogy in METAL-WRF model and implications for dust aerosols in the Mediterranean. Spyrou C., Solomos S., Bartsotas N., Kalogeri C., Zerefos C.	Social and Economic Adaptation and Resilience after Hurricane Otis in Acapulco, Guerrero Montesinos E., Cabrera B., Auferoy J., Dominguez N., Leal E.	Social media, climate doom, and support for radical action related to climate change Yang J., Buck H.	Medical decision-making under risk and uncertainty: Anaesthetists' decision to attend an operation Hanoch Y.
3	Children citizen geo-science for climate adaptation Atun F., Martinez J., van Hooijdonk M.	How do people react during a disaster ? : observations of concrete situations and experiments based on simulated situations Provitolo D., Dubos-Paillard E., Berred A.	Assessment Criteria for Climate-Resilient Public Spaces: Perspectives from Istanbul Ronael M., Oruç Ertekin G.	Bioplastics: risk factors for industry and consumer acceptance Domingos S., Farias A., Possidónio C., Luís S., Loureiro A., Cruz B.	Biotechnology: "Devil's Trick" or "God's Gift"? The case of mRNA preparations of SARS-CoV-2 Ravasopoulos Petrakis M.
4	Understanding childrens' knowledge about the 1.5-degree climate policy target Engler J., Kause A.	Optimization of sensor networks for detection of wildfires leading to natural and Na-Tech disasters Gómez-González J., Marcoulaki E., Konstantinidou M., Cantizano A., Caro R., Castro M.	How to improve cultural heritage protection policies at the European level : insights from field experiences Ancona S.	Cooperation in Adolescence: The Role of Risk Aversion, Scarcity of Resources and Perceived Peer Social Support Mastromatteo L., Caserotti M., Scrimin S.	Different Perceptions of Risk and Management of African Swine Fever: Results from a Social Research Zago M., Crovato S., Lenzo F., Mascarello G., Feliziani F., Iscaro C., Vio D., Citterio C.
5	Cultivating Resilience: Sustainable Strategies in Western Balkan Higher Education Institutions for Climate Action Grabova P., Pojani E.		Seafont planning in the era of climate change: challenges for risk prevention and beyond, through an integrated resilience approach Foutakis D., Thoidou E.	Engaging tangata whenua: Understanding the social and cultural impacts of cascading risks for Māori communities in Aotearoa New Zealand Scadden M., Logan T., Brown C.	

SRA-E General Assembly Meeting (Amphitheater) & Lunch Break (Ceremony Hall) : 12.30 - 13.45

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TUESDAY 4 JUNE 2024

13.45- 14.30	<p>PANEL DISCUSSION: ADAPTATION TO CC: WHAT CAN BE THE ROLE OF TECHNOLOGY, SPATIAL PLANNING AND RISK COMMUNICATION? (Room/Venue: Amphitheater)</p> <p>Moderator: Dr. Miltiadis Athanasiou Panelists: Dr. David Caballero, Prof. Emeritus Pavlos Delladetsimas, Prof. Stefan Greiving, Dr. Sevastianos Moirasgentis</p>
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PARALLEL SESSIONS T2 (14.30-16.00)

	Geography Building 2.1	A1	Amphitheater	Main building A6	A4
TRACK	RISK THEORY: CONCEPTS AND APPROACHES	(DISASTER) RISK MITIGATION, REGULATION AND MANAGEMENT	(DISASTER) RISK MITIGATION, REGULATION AND MANAGEMENT	RISK PERCEPTION, COMMUNICATION AND GOVERNANCE	MONITORING AND COPING WITH REAL RISK PROBLEMS
Session Title	Symposium: The relationship between risk and ethics in an AI-dominated future	Symposium: Planning for the worst: European experiences of relocation in the context of flood risk	Risk-based Development and Spatial Planning II	Risk culture and acceptable risk II	Cyber security risk assessment for critical infrastructure
	<i>Coordinator: Hayes J.</i>	<i>Coordinator: Calliari E.</i>	<i>Chaired by: Kostarelli V., Greiving S.</i>	<i>Chaired by: Bearth A., Siegrist M.</i>	<i>Chaired by: Rizomiliotis P., Bouder F.</i>
1	From rigid orderliness to barely controlled chaos: risk, uncertainty and AI in aviation Hayes J., Rasmussen Skogstad M.	Planning for the worst: Responding to flood risk through preventive relocation in Northern Italy Calliari E.	Marine Spatial Planning and Socio-Natural Disasters Ioannidi D.	8 Billion and Counting: A Cross-Cultural Assessment of the Perceived Risk of Global Population Growth Dawson I., Zhang D.	Bridging the Gap: How Risk Research Can Help Us Account for Human Behavior in Cybersecurity Schaltegger T., Ambuehl B., Bosshart N., Bearth A., Ebert N.
2	Risk communication and governance approaches to AI and Digital Ethics Engen O., Skotnes R.	It aint over til its over: Long-term implementation and coping processes in a voluntary relocation scheme in Austria Seebauer S., Ellmer H., Thaler T.	Maritime Spatial Planning and natural and technological disasters: A future research agenda based on a literature review Kostopoulou T., Papageorgiou M.	Biopolymer production: Market opportunities, challenges and consumer acceptance Luís S., Loureiro A., Domingos S., Possidónio C., Farias A.	AI algorithms in architecture, engineering, and construction: Navigating uncertainties. Mrksic Kovacevic S., Bouder F.
3	Artificial intelligence (AI) risks and ethics – examples from Law Enforcement Agencies (LEA) Ylönen M.	Non-homogeneous communities and implications for planned relocations. The case of Pedrinhas and Cedovém, in Portugal. Dalla Fontana M.	Unraveling the Continuing Influence: Climate Change and the Changing Credit Risk in Coastal Real Estate Markets Gkiza A., Hondroyiannis G., Kostakis I., Sardianou E.	The Role of Actively Open-Minded Thinking in Civic Engagement Toward Genome Editing in Switzerland and U.S.A Segre Cohen A., Bearth A., Drummond Otten C.	CATS: Development and preliminary results of a virtual reality cybersecurity awareness training simulator Domingos S., Motta C., Farias A., Possidónio C., Gamito P., Abril T., Oliveira M., Pinha A., Cruz B.
4			Perceiving risk and planning ahead? Linking risk perception and disaster preparedness behavior in Bucharest, Romania Armas I., Dobre D., Albulescu A.	Eliciting expert views on the successful implementation of new genetic technologies into the food system Kaptan G., Meyer E., Weller J., Jones H., Briggs H., Fischhoff B.	
5			The Role of Social Capacities in Local Flood Risk Management Planning Guadalupe Ortiz G., Aledo A., Aznar-Crespo P., Saraceno S., Tur-Vives J., Mañas-Navarro J.		

Coffee Break : 16.00 - 16.15
(Room/Venue: Ceremony Hall)

16.15 - 17.15	Moderator: Prof. Kalliopi Sapountzaki	<p>Keynote Speech: (Room/Venue: Amphitheater)</p>	<p>Title: Disaster risk reduction and prevention through spatial and development policies in world regions.</p> <p style="text-align: right;">Professor Allan Lavell</p>
17.30 - 20.30	Trip along the Athens Riviera and guided tour to the Archeological site of the Temple of Poseidon in Sounio		
20.30 - 23.30	Dinner at a restaurant near the area of Sounio and return to Harokopio University by coach		

32nd ANNUAL CONFERENCE OF THE SOCIETY FOR RISK ANALYSIS EUROPE (SRA-E)

PROGRAM

HAROKOPIO UNIVERSITY, ATHENS, 2-5 JUNE 2024

WEDNESDAY 5 JUNE 2024

08.30 - 09.30

Conference Registration

09.30 - 10.30

Moderator: Dr. Tom Jansen

Keynote Speech:
(Room/Venue: Amphitheater)

Title: Communicating the Climate Crisis

Professor Wändi Bruine de Bruin

Coffee Break : 10.30 - 11.00
(Room/Venue: Ceremony Hall)

PARALLEL SESSIONS W1 (11.00 - 12.30)

	Geography Building	Main building			
ROOM/VENUE	2.1	A1	Amphitheater	A6	A4
TRACK	<u>RISK THEORY: CONCEPTS AND APPROACHES</u>	<u>(DISASTER) RISK MITIGATION, REGULATION AND MANAGEMENT</u>	<u>(DISASTER) RISK MITIGATION, REGULATION AND MANAGEMENT</u>	<u>RISK PERCEPTION, COMMUNICATION AND GOVERNANCE</u>	<u>MONITORING AND COPING WITH REAL RISK PROBLEMS</u>
Session Title	Round-table: Teaching risk in schools	Enhancing personal, community, institutional, urban resilience	Novel approaches to compounding disaster management	Symposium: Hazard and risk: how to communicate the difference between these two concepts across Europe?	Food Security/Safety in Europe and beyond I
	<i>Coordinator: Sarah Duckett</i>	<i>Chaired by: Georgiadou P., Galderisi A.</i>	<i>Chaired by: Atun F., Paidakaki A.</i>	<i>Coordinator: Zamariola G.</i>	<i>Chaired by: Anyshchenko A., Boulis A.</i>
1	Roundtable Participants: - Prof. Bruine de Bruin W. - Prof. Lofstedt R. - Prof. Boudier F.	Exploring the negative externalities of building resilience to drought risk in insular Social-Hydrological Systems (SHSs) Daskalakis I.	An Analyses of Flood Risk Management Strategies: A Case Study of Rize Türkiye Yildiz A.	Hazard and risk: how to communicate the difference between these two concepts across Europe? Zamariola G., Vrbos D.	Exploring the Protective Role of Vegetables: A Bayesian Network Approach for Risk Assessment of Cancer Onset in a Balanced Diet De Pretis F., Jukola S., Landes J.
2		The resilient subject: a visual analysis of Swedish preparedness campaigns Kvarnlöf L., Hobbins J., Wall E.	Promoting disaster preparedness and resilience by co-developing stakeholder support tools for managing systemic risks of compounding disasters: PARATUS project. van Westen C., Atun F.	Innovative methods for communicating the difference between hazard and risk to the European public Zamariola G., Sousa Lourenco J., Vrbos D., Smith A., Harrington R.	Traceability of genome editing in plants poses a challenge to risk regulation Anyshchenko A., Luo G., Palmgren M.
3		Challenges for strengthening regional resilience against multi-hazards – Research data Georgiadou P.	Uncovering the dialectics of disaster risk reduction, displacement and restoration of sustainable livelihoods: the case of 'Merapi Coffee' in Indonesia. Paidakaki A., Rahman M., Parra C., Van den Broeck P.	Misperception and miscommunication of hazard and risk Jansen T.	Analysis of food safety data and its importance in risk assessment Boulis A., Boskou G.
4		Community resilience in highly urbanized volcanic areas: the case study of Campi Flegrei in Southern Italy Galderisi A., Limongi G.	Navigating Long-Term Recovery Pathways to Ongoing Volcanism at Mt. Taranaki. Wala M.	Experiences and challenges in communicating hazard and risk in Greece Mousia Z., Avgeri A., Marakis G.	
5			The needs and actual development of public-private initiatives to support Risk Informed Decision Making for end users as beneficiaries Nussbaum R.		

Lunch Break : 12.30 - 13.45
(Room/Venue: Amphitheater)

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HAROKOPIO UNIVERSITY, ATHENS, 2-5 JUNE 2024

WEDNESDAY 5 JUNE 2024

PARALLEL SESSIONS W2 (13.45 - 15.15)

	Geography Building	Main building			
ROOM/VENUE	2.1	A1	Amphitheater	A6	A4
TRACK	RISK THEORY: CONCEPTS AND APPROACHES		(DISASTER) RISK MITIGATION, REGULATION AND MANAGEMENT	RISK PERCEPTION, COMMUNICATION AND GOVERNANCE	MONITORING AND COPING WITH REAL RISK PROBLEMS
Session Title	Symposium: Risk-based uncertainty management: linking science to policy actions		Engineering and non-engineering safety regulations	Round-table: Network of Networks for Risk Based Decision Making (N ² RBDM) An International Initiative for a worldwide assessment of the SENDAI objectives	Food Security/Safety in Europe and beyond II
	<i>Coordinator: Bouder F.</i>		<i>Chaired by: Laban M., Stene L.</i>	<i>Coordinators: Nussbaum R., Atun F.</i>	<i>Chaired by: Hallman W., Tiozzo Pezzoli B.</i>
1	Breaking down uncertainties is risk governance: Challenges and opportunities for risk management and communication. Jansen T.		Non-cognitive factors and methodological choice in regulatory science Todt O., Luján J.		Awareness, Understanding and Use of FDA/EPA Advice About Eating Seafood for Women Who Are/Might Become Pregnant. Hallman W., Erickson L., Hallman, II W.
2	'All we have to do is be uncertain': assessing the 'amplification of institutional incertitude' in European food safety risk governance Wardman J., Bouder F.		Risk in Critical Infrastructure Protection approach adopted in Poland Tomalska A.		Fridge storage for food safety: the role of psychosocial factors to improve food safety risk communication Tiozzo Pezzoli B., Demasi V., Ruzza M., Giaretta M., Ricci A., Mari S.
3	Risk analysis, uncertainty, and innovation: what does this mean for the Dutch energy transition? Bouder F., Löfstedt R., van Ginkel E.		Challenging the risk regulating models. The Security Act and the Ocean Industry Authority (Havtil) Engen O., Hansen S., Jore S.	Roundtable Participants: - Dr. Passas N. (Region of Attica) - Dr. Dandoulaki M. - Representative from the Hellenic Association of Insurance Companies	Immigrants food security in Greece Michalis A., Panagiotakos D., Papadopoulos A., Costarelli V.
4	Navigating regulatory challenges: Uncertainty surrounding Titanium dioxide in food and medicines Mrksic Kovacevic S., Bouder F.		Avoiding unintentional poisonings with household chemicals: Comparing the appeal to children from the perspectives of children, caregivers and experts Bosshart N., Bearth A., Wermelinger S., Daum M., Siegrist M.		
5			How can different risk perception between public and private sector affect security of critical maritime infrastructure against unknown threats? Stene L., Utne R.		
15.15 - 16.15	Moderator: Dr. Miranda Dandoulaki	Keynote Speech: (Room/Venue: Amphitheater)	Title: Mobile Public Alert and Warning in the Climate Change Era: Reconsidering a Risk Communication Consensus Professor Hamilton Bean		
Coffee Break : 16.15 - 16.30 (Room/Venue: Ceremony Hall)					
16.30 - 17.45	PANEL DISCUSSION: RISKS OF THE PAST, PRESENT AND FUTURE (Room/Venue: Amphitheater) Moderator: Prof. Kalliopi Sapountzaki Panelists: Prof.Terje Aven, Prof. Virginia García Acosta, Prof. Allan Lavell, Prof. Dimitris Kaliampakos, Prof. Ragnar Löfstedt				
Awards Ceremony: 17.45 - 18.00 (Room/Venue: Amphitheater)					
18.00 - 18.15	Closing Ceremony Moderator: Ioannis Daskalakis (Room/Venue: Amphitheater)	Closing address by the co-Chair of the SRA-E Athens Conference Organizing Committee, Dr. Miranda Dandoulaki Closing address by the President of SRA Europe, Professor Marja Ylönen			