

OBJECTIVES

General:

To promote a meaningful dialogue between Science, Operational and Civil Society, through the transfer of knowledge, aiming at reducing risks and promoting actions / attitudes / values / principles in order to improving society's resilience towards risk events, today and in the future.

Specific:

- To discuss the contribution of science and technology to improve the understanding of processes before, during and after disasters;
- To reflect on the terminology and concepts related to the risk sciences and their application to case studies of risk events, as well as the crisis management and mitigation of the respective impacts;
- To explore and discuss different methods of risk analysis and the assessment of their impacts;
- To analyse the risks associated with climate change from a temporal perspective, from the past to the future, as well as from a spatial perspective, from global to local;
- To strengthen socio-environmental resilience by implementing the appropriate rehabilitation, recovery and reconstruction processes;
- To discuss risk communication strategies, educational dynamics and practices, and other public awareness actions, with an aim to promoting active citizenship in reducing the risk of disasters.

CONTACTS

RISCOS - Portuguese Association of Risk, Prevention and Safety

Aeródromo da Lousã, Chã do Freixo
3200-395, VILARINHO LSA - Portugal

Email: riscos@riscos.pt ou congressoriscos@gmail.com

TTelephone: + 351 239 992 251

Webpage: <https://vcir.riscos.pt/en/>

IMPORTANT DATES

- 15/01/2020** - Deadline for submission of abstracts;
- 15/02/2020** - Deadline for notifying acceptance of abstracts;
- 15/03/2020** - Deadline for first round early bird registration;
- 31/04/2020** - Deadline for second round registration, with discount;
- 31/05/2020** - Date for the submission of articles to the *Territorium* journal

PANEIS

Panel 1

Science and technology in risk reduction: Contributions to crisis management

Panel 2

Methodology for risk analysis and impact assessment of disasters

Panel 3

Processes, vulnerabilities and risks. From concepts to their application in risk reduction

Panel 4

Climate change and risks: Past, present and future

Panel 5

Rehabilitation, recovery, reconstruction and post-disaster resilience

Panel 6

Communication of risk, education and raising public awareness for risk reduction



INTERNATIONAL CONGRESS ON RISKS

**Contribution of the Science for
Disaster Risk Management.
Acting today, protecting
tomorrow**

18-22 May 2020

Faculty of Arts and Humanities
University of Coimbra
Coimbra, Portugal



RISCOS
ASSOCIAÇÃO PORTUGUESA
DE RISCOS, PREVENÇÃO
E SEGURANÇA

UNIVERSIDADE DE
COIMBRA

PRESENTATION

In today's societies, populations demand a high level of safety and well-being, as well as preserving the quality of the environment. Recognizing the increasing impact of disasters and their complexity in large areas of the globe, reducing disaster risks and building a more resilient societies are targets of the Sendai Framework 2015-2030, which is based on four priorities:

- a) to improve knowledge about the risk of disaster events;
- b) strengthen the disaster risk management component;
- c) to invest in the disaster risk reduction component for better resilience;
- d) to reinforce the component of preparing an effective response.

In these circumstances, the convergence of knowledge and science, whether theoretical, applied or technological, as well as entities and partners, whose theoretical knowledge and technical experience contribute to identify, characterize and evaluate methodically the natural, anthropic and mixed risks, which influencing the safety of communities, becomes an important added value. In fact, this knowledge allows for foresee of the possible consequences of the risk manifestation and thereby reduce the resulting losses.

The necessary anticipatory measures can then be implemented upstream, within the spatial planning framework. This may involve siting communities and economic activities in suitable locations. Furthermore, the response can also be prepared through contingency planning, education and training. In addition, the capacity to respond can be improved by developing disaster response protocols, keeping in mind that the subsequent rehabilitation, recovery and reconstruction of the affected areas are key strategies in what is known as the "disaster management cycle."

The articulation with all civil society, through education and communication, from the first years of life, constitute important and powerful tools in promoting a culture of safety and, therefore, in the risk's reduction. Education and communication are essential tools to ensure the awareness of the population in the field of self-protection and, therefore, better promote the application of the safety principle, contributing to the adoption of preventive measures, before the risk manifestation, but also mitigating the consequences whenever it manifests itself. Moreover, during the disaster and in the recovery phase, it is also important validating, sharing, disseminating and combining various information from various source.

GENERAL PROGRAMME

May 18 is reserved for the welcome and the opening conference. May 19, 20 and 21 will focus on the scientific activities at the University of Coimbra, and include the presentation of communications (oral and poster) and the holding of conferences.

May 22 will be occupied with field work, study visits to enable full observation of risk events.

ABSTRACTS

The official languages of the congress are Portuguese, Spanish, French and English. There will be no simultaneous translation.

To submit a communication, the authors should send an abstract by email, to congressoriscos@gmail.com or to riscos@riscos.pt, referring to the Panel to which it belongs and the type of presentation (oral or poster).

The rules for the abstract and article are available at: <https://vcir.riscos.pt/en/submission/abstracts/>.

TARGET PUBLIC

Experts, teachers, technicians, students and other professionals, national and foreign, are invited to participate. Areas of interest include risk analysis and disaster impact assessment through the conceptualization of risk, the forecasting, prevention and mitigation of the consequences of disasters, case studies of events, and the different fields of communication and education, with a view to exercising active citizenship in risk reduction:

1. Researchers from higher education institutions;
2. Civil protection agents (firefighters, security forces, armed forces, health care providers, ...), technicians and professionals from various public and private organizations related to risk assessment, disaster management, education and communication;
3. PhD, Master's and undergraduate students whose work is the result of academic and scientific research in the field of risks and disasters;
4. Members of the public, associations and/or non-governmental organizations, interested or involved in the subject of disaster risk reduction.

INSCRIPTION

Registration fee (euros)	Until 15/03/2020				From 16/ 03/2020 until 30/04/2020				After 01/05/2020			
	Congress	Field Trip	Social Dinner	Full Registration	Congress	Field Trip	Social Dinner	Full Registration	Congress	Field Trip	Social Dinner	Full Registration
Undergraduate and Master's students	50€	30€	30€	100€	75€	35€	35€	125€	100€	40€	40€	150€
RISCOS Associates until 31/12/2019	150€	30€	30€	200€	200€	35€	35€	250€	250€	40€	40€	300€
Professional and institutional and New RISCOS Associates	300€	30€	30€	350€	350€	35€	35€	400€	400€	40€	40€	450€

Congress fee includes: welcome drink, coffee breaks, book of abstracts, certificates and promotional materials.

The registration fee does not include any insurance for the participants or accompanying persons in respect of accidents, illness or loss of personal property.

Payment data:

Bank: Caixa Geral de Depósitos | Account name: RISCOS | IBAN: PT50 003502550023519283079 | BIC/SWIFT: CGDIPTPL | NIF: 506 731 391