

## PRESENTATION

The Symposium Ibero-Afro-American on Risks is an event organized by the RISCOS Association and the University of Coimbra, based in different universities in Europe and Latin America, which aims to bring together researchers and social actors from different scientific disciplines, to debate and analyze in its various approaches and proposals, related to the Cyndinique sciences, the experiences and methodological proposals for the management and understanding of the phenomena that threaten life in general and the balance established in the relationship between Society and Nature.

Today's world is being drastically affected by vectors of accelerated change that impact territories and societies in different ways. Among these vectors are climate change and urban growth processes, which generate a series of threats and impacts on local communities. From this framework of change, risk scenarios are established, which must be addressed in their multiple manifestations, in economic sectors, in cultural patterns, in forms of social organization in a disciplinary and interdisciplinary manner.

## OBJECTIVE

This symposium aims to generate a space for knowledge, discussion and dissemination of different theoretical and methodological approaches on the various risks generated by factors such as climate change and urban growth processes and, at the same time, learn about experiences and proposals for improving the managing of these risks. Therefore, the results of the discussions can contribute to finding risk management alternatives and feed policies that aimed their improvement and mitigation.

## LOCAL ORGANIZATION

Facultad del Medio Ambiente y Recursos Naturales  
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## IMPORTANT DATES

**01/01/2022**

Start of registration.

**31/03/2022**

Deadline for sending abstracts of communications.

**15/04/2022**

Communication of accepted abstracts.

**24/04/2022**

Extended deadline for submission of abstracts of communications.

**30/04/2022**

Registration period with subsidized price.

**31/12/2022**

Date for the submission of articles to the Territorium journal.

## CONTACTS

### RISCOS

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## ABSTRACTS

The guidelines are available on the event website:

<https://ivsiaar.riscos.pt/en/submission/abstracts/>

Maximum of 2 works per author (only oral communications), one of them as first author and the other as co-author.

### Official languages of the event

Contributions are received from anywhere in the world, in English Spanish, Portuguese and French.

There will be no simultaneous translation.



Online  
Videoconference



# IV SYMPOSIUM IBERO·AFRICAN·AMERICAN on RISKS

## GLOBAL PROCESSES AND VULNERABILITIES, THREATS/RISKS AND LOCAL STRATEGIES



21 - 23 July  
2022

UDFJC - Universidad Distrital  
Francisco José de Caldas  
Colômbia

Webpage: [ivsiaar.riscos.pt/en/](https://ivsiaar.riscos.pt/en/)



**RISCOS**  
ASSOCIAÇÃO PORTUGUESA  
DE RISCOS, PREVENÇÃO  
E SEGURANÇA



UNIVERSIDAD DISTRITAL  
FRANCISCO JOSÉ DE CALDAS



## THEMATIC PANELS

The thematic panels convene experts on the subject and those who can contribute to expanding the frontier of related knowledge. Its name refers to the understanding of disciplinary and interdisciplinary dialogues where local knowledge takes place with scientific and technical knowledge, from the exact sciences to the human and social sciences.

### 1. Climate change, environmental sustainability and local processes:

The phenomena of climate change and variability have affected the different urban and rural spaces, with an impact on the loss of biodiversity and ecosystem services. The affectation is manifested in various economic sectors and especially in those dedicated to agriculture and other activities related to rural sectors. Given its effects, the different social actors have had to generate adaptation strategies that in some cases have been successful, but in most cases they require academic and public policy support to adequately respond to the challenges generated; specifically to droughts, floods, landslides and in general the increase of the temperature. In urban areas, the impacts are also manifested in increases in heat waves, floods, and the generation of areas of mass movement, issues that require a review to enrich the prevention and mitigation programs emanating from local authorities.

### 2. Hydrogeomorphological risks and catastrophes:

Catastrophic floods are related to climate change and variability, however, they are also associated with anthropic intervention factors and the implementation of territorial occupation models that have historically unknown natural conditions. We are in a time of crisis related to the management and maintenance of water bodies, for this reason we make a specific thematic line.

### 3. Urban processes, vulnerabilities and management strategies:

Differential urban growth in the world, with the well-known population concentration, has generated changes in urban morphologies and dynamics, pressures in its hinterland, and the appearance of marginal areas, where social vulnerabilities and threatening phenomena are concentrated. All of which raises a context that requires an interdisciplinary analysis, given the complexity of established relationships. Indeed, cities are a source of GHG emissions, environmental pollution, noise and insecurity, but also in most Latin American countries, they have generated latent risks zones due to the occupation of land not suitable for urbanization. It is important to understand the behavior of risk-generating phenomena, mainly in their genesis and their ability to influence public health and life in general.

### 4. Appropriate geotechnologies for risk management:

Technological advances in the analysis of processes and vulnerabilities allow focusing the response strategies to the risks generated in urban and rural areas. It is necessary to open a space for debate on its applications, but also on the scope when making decisions and deepening the related knowledges.

### 5. Resilience, cultural patterns and risk management

Understood as the set of ecological and sociocultural factors that contribute to the recovery of a community from disastrous events, it must be subject to scrutiny, due to the potentiality of analysis, but also as an element of strategic public policy.



Payment data

Agency: Central de Coimbra | BIC/SWIFT: CGDIPTPL | IBAN: PT50 0035 0255 0023 5192 8307 9  
Account name: RISCOS | Bank: Caixa Geral de Depósitos | Tax number: 506 731 391

## TARGET PUBLIC

Aimed at researchers, teachers, students, public and private bodies, associations and/or non-governmental organizations, interested in or working on these themes.

## GENERAL PROGRAM

### Day 21/07/2022 – Thursday

**Morning** - Opening Conference and oral communications on climate change, environmental sustainability and local processes;

**Afternoon** - Oral presentations on Hydrogeomorphological Risks;

### Day 07/22/2022 - Friday

**Morning** - Conference and oral communications on urban processes, vulnerabilities and management strategies;

**Afternoon** - Conference and oral presentations on appropriate Geotechnologies for risk management;

### Day 07/23/2022 - Saturday

**Morning** - Oral communications on resilience, cultural standards and risk management;

**Afternoon** - Poster session and Closing Conference



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**IBERO-AFRICAN-AMERICAN**  
**on RISKS**

## REGISTRATION

	Until 30 April, 2022	From May 1 <sup>st</sup> to 30 of June, 2022	From the 1 <sup>st</sup> of July 2022
Undergraduate and Masters students	50,00€	75,00€	100,00€
RISCOS Associates Basic and Secondary Education Teachers Doctoral and postdoctoral students	100,00€	150,00€	200,00€
Professional, Institutional and New RISCOS Associates	200,00€	300,00€	400,00€