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 National Center for Scientific and Technical Research, Rabat  
 Forum of Young Geographers for Research and Sustainable Development in the Oriental Region  
 Center for Human, Social Studies and Research, Oujda (CERHSO)  
 The Moroccan Association of Geomorphology (AMG)

**Organize**

## **An International Conference on hydroclimatic and geomorphological risks: typology, cartography and management**

### **Closure of the PPR project**

« Hydroclimatic and geomorphological risks in northeastern Morocco: typology, mapping and management »

funded within the framework of priority areas of scientific research and technological development (PPR – CNRST)



Morocco, Oujda on May 17, 18 and 19, 2024

GPS coordinates: 34°40' N, 1°55' W

**First circular**

**Call for papers**

Conference Coordinator: Pr. A. SBAI

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## Présentation

Extreme natural events appear to have increased in recent decades, causing enormous loss of life and property damage. Between 1970 and 2023, around 24000 natural disasters have been recorded. The year 2020, for example, recorded 980 natural disasters, which cost more than \$200 billion. One of the most striking examples remains the Tsunami which hit the coasts of the Indian Ocean on December 26, 2004, the death toll of which brought the number of victims to more than 250000, mainly on the island of Sumatra and Indonesia. Of the \$123 billion in disaster damage in 2004, \$49 billion was covered by property and casualty insurers. More than 95% of deaths occur in countries in the South.

Faced with this phenomenon, the United Nations has strengthened prevention actions and put in place instruments intended to protect populations. In 1990, the launch of the International Decade for Natural Disaster Reduction (DIPCN) aimed to ensure that all societies are capable of resisting natural, industrial and environmental disasters, in order to reduce human and material losses.

This awareness has therefore quickly spread to the various actors in risk management. Managers realized the importance of information to invest in early warning systems, implement risk reduction strategies and to better prepare for disasters and assist affected populations.

Morocco is not immune to these phenomena. In fact, how could we have prevented the flood of August 17, 1995 in Ourika, which caused 242 victims, or the one which, in 1995, killed 43 people in Taza? Was it possible to avoid the earthquake of February 24, 2004 in Al Hoceima which left 629 victims? the violent earthquake which struck central Morocco on the night of September 8 to 9 and which left more than 2900 dead? The responsibility of man is in fact most often engaged. Rapid urban growth, the development of industries, the expansion of tourism have multiplied constructions and infrastructures without much regard for the risks involved, in a society too confident in its techniques.

The choice and practices of land use planning are decisive in terms of the genesis and management of natural and environmental risks, which are increasingly recurrent in many regions of the world. This is a real problem which further encourages us to highlight the concept of “environmental security” to better develop the issues and means of action, prevention and territorial management. The theme deserves the full attention of public authorities and institutional actors, because the fallout from the occurrence of disasters is decisive for the maintenance of socio-spatial balances and for the sustainability of local and regional development.

This conference aims to describe the processes which are at the origin of the risks observed, to analyze the factors which govern them, to map the potential risks which result and to propose prevention and protection measures. At the same time, it intends to develop appropriate geomatic methods and approaches.

With this in mind, and considering the importance of the issue raised by natural risks through the debate that we want to develop, the communications projects will gain in relevance if they adhere to the axes constituting the framework of the theme of the conference.

## Objectifs

Bring together experts and researchers to contribute to the debate on issues related to hydroclimatic and geomorphological risks. A topical and urgent subject, these risks constitute a component of a PPR project (Priority Research Project, funded by the CNRST) led by 8 teacher-researchers from the Department of Geography (FLSH, UMP, Oujda, in partnership with other Moroccan (FLSH, Sais-Fez) and foreign colleagues (UMR CITERES, François Rabelais University, Tours, France; El Consejo Superior de Investigaciones Científicas, Almeria, Spain), in the Moroccan North-East. This conference is intended to be an opportunity to compare the work of different researchers on this theme, carried out through case studies in different geographical contexts.

## Themes

**Theme 1: Hydroclimatic and coastal risks**

**Theme 2: Geological and geomorphological risks**

**Theme 3: Anthropogenic risks: pollution, forest fires and industrial risks, land degradation, etc.**

**Theme 4: Management and strategies for rehabilitation and prevention.**

On behalf of the organizing committee, we are very pleased to invite you to participate in the International Symposium on **hydroclimatic and geomorphological risks: typology, cartography and management** which will be held on May 17, 18 and 19, 2024 in Oujda, Morocco.

## Organizing committee

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## Registration

Registration fees: 500 Dhs (50 euros)

Excursion: 200 Dhs (20 euros)

Registration fees cover conference documentation, lunches and coffee breaks.

## Presentation of abstracts

- The summary is half a page. The extended abstract should not exceed 6 pages. It must be written in "Times 12" typeface.
- The margins are 2.5 cm on each side.
- Line spacing is simple.
- The title must be centered, in capital letters and in bold.

- The authors' names (in capitals) and first names (in lowercase) must appear immediately below the title, followed by their affiliation and their email address (in Times 10 font).
- The bibliography will be placed at the end of the manuscript and in alphabetical order.
- The titles of the figures and photos must be entered in the Word file below the figures.
- Table titles must be entered in the Word file above the tables.

## Exhibition stand

During the Conference, stands will be made available to exhibitors. For reservations, contact the conference coordinators.

## Languages (*simultaneous translation not provided*)

- French      - Arab
- English     - Spanish

## Posters

Poster communications will be presented in 80 cm x 100 cm format.

Posters accepted at the Conference may be the subject of articles (6 pages maximum) and will be published in special issues of national and international journals.

## Important dates

- November 23, 2023: First circular.
- December 23, 2023: Deadline for sending abstracts (half a page).
- January 30, 2024: Deadline for sending texts (6 pages)
- January 31, 2024: Submission of manuscripts for peer review.
- March 15, 2024: Confirmation of acceptance.
- May 17-18, 2024: Conference held.
- May 19, 2024: Excursion

## Publications

Articles accepted and presented at the Conference (6 pages maximum) will be published in special issues of national and international journals.

## Registration form

Nom/ *Last Name* : .....

Prénom/ *First Name* : .....

Fonction/ *Function* .....

Institution/ *Institution* : .....

Adresse complète/ *Full address* :

Code postal /*Postal code*..... Ville/ *Town* .....

Pays/ *Country* : .....

Tel : .....

Email:

Je souhaite : *I wish*

participer et présenter une communication : *participate and present a communication*

orale/ *oral* :

poster/ *poster* :

Titre de la communication/ *Title of the paper* : .....

Thème/ *Theme* :

Thème 1, Thème 2, Thème 3, Thème4

Résumé /

*Abstract* : .....

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