

**EUROMEDITERRANEAN
NETWORK OF
EXPERIMENTAL AND
REPRESENTATIVE
BASINS**

19th Biennial Conference ERB 2024

Inca, Mallorca Island, Spain

17-20 September 2024

**Hydrological investigations in human-
and climate change-impacted small
catchments**

FIRST ANNOUNCEMENT
AND CALL FOR ABSTRACTS

Organized by



RiscBal
OBSERVATORI DE RISCOS NATURALS
I EMERGENCIES DE LES ILLES BALEARS



With the support of



Ajuntament d'Inca

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Call for abstracts

All participants are invited to submit an abstract before 15th June, 2024. The abstracts should be written in English (max. 400 words) following the template provided on the [conference webpage](#). The abstract must be sent to the conference email address. Preference for an oral or poster presentation should be indicated. See the conference website for more detailed information.

Contests and Awards

There will be a contest for the best oral presentation and the best poster. The contests are open to early career scientists ONLY (bachelor and master students, PhD students, scientists who have received their PhD within the past eight years).

Moreover, the ERB medal will be awarded to a scientist who has actively contributed to research in small catchments and the activities of the ERB. The recipient will give a medal lecture.

The location

The [ERB](#) Conference will be held in the city of [Inca](#), Mallorca, Balearic Islands, Spain. Mallorca is the largest island in Spain and the seventh largest in the Mediterranean Sea. In the past, due to its peaceful atmosphere, it was also known as "The Island of Calm"; nowadays it is a very important tourist destination, both national and international. Inca is in the center of the island being the second most important city of Mallorca. It is well-known for its shoe and leather garments

industry and also an important economic development center.



Market day in the city of Inca. Source : www.abc-mallorca.es

Travel information

Mallorca is well connected with the rest of Europe by airplane and ship. It is possible to arrive to Port d'Alcúdia (north of the Island) by ship from Toulon (<https://www.corsica-ferries.co.uk/>), and also from Barcelona or València (different companies), both to Port d'Alcúdia and Port de Palma.

Transfer from Port d'Alcúdia

- Bus line 302 (TIB) direct connection with Inca

Transfer information from Port de Palma

- Bus line 1 (EMT) to Palma Central Station + Train line T1, T2 and T3 (TIB) to Inca

Transfer information from Son Sant Joan Airport

- Bus line A32 (TIB) direct connection with Inca
- Bus line A1 (EMT) to Palma Central Station + Train line T1, T2 and T3 (TIB) to Inca

Accommodation

- Inca and surrounding villages offer a range of accommodation options to suit different budgets and preferences, ensuring a restful and productive experience. Check this google maps for detailed information: <https://www.google.com/maps/d/edit?mid=1qzc2VAey15CUuDgjeCQWJQj5iA8I2KI&usp=sharing>

Conference topics

The 19th Biennial ERB Conference 2024 aims to gather scientists working in small experimental and research basins to foster communication and exchange of collaboration, share information on new monitoring technologies, analysis and modelling techniques, and recent scientific findings, to ultimately promote advancements in catchment hydrology and related processes of chemical and substance transport.

The conference aims to focus on recent advances in catchment hydrology and has special sessions for both human- and climate change-impacted small catchments and related measuring techniques:

- Human and climate thresholds of land degradation, above as well as below soil surface. Monitoring and modelling in small catchments
- Natural hazards assessment & early-warning systems: integrated management under climate change impacts in human-impacted small catchments

- Integrated vulnerability assessment: implementation of nature-based solutions for increase resilience from multi-hazards

Tentative program

Tuesday, 17th September 2024

- 16:00 Registration
- 17:30 ERB Steering Committee meeting
- 19:30 Medal Lecture & Icebreaker Event

Wednesday, 18th September 2024

- 8:30 Registration
- 8:45 Welcome
- 9:00 *Oral Session 1.* Human and climate thresholds of land degradation: measuring techniques in small catchments
- 10:30 Coffee break
- 11:00 *Oral Session 2.* Advances in catchment hydrology: runoff processes
- 12:30 Lunch break
- 14:00 *Oral Session 3.* Natural hazards assessment and early-warning systems: integral management under climate change impacts in human-impacted small catchments
- 15:30 Coffee break
- 16:00 *Oral Session 4.* Advances in catchment hydrology: water quality
- 17:30 *Poster Session 1*
- 20:00 Conference Dinner

Thursday, 19th September 2024

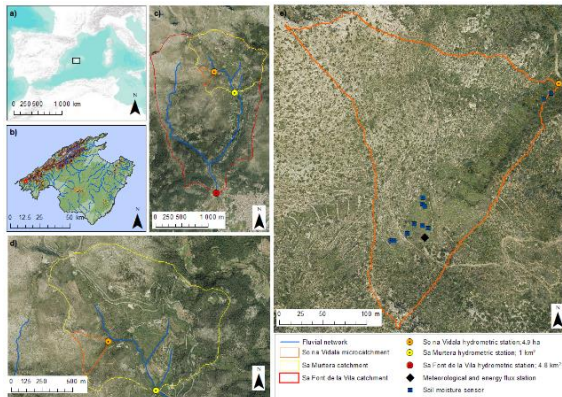
- 8:45 *Oral Session 5.* Integrated vulnerability assessment: implementation of nature-based solution for increase resilience from multi-hazards

exposure

- 10:30 Coffee break
- 11:00 *Oral Session 6. Advances in catchment hydrology: ecohydrology*
- 12:30 Lunch break
- 14:00 *Poster Session 2*
- 15:30 General Assembly and ERB awards
- 16:30 Workshop for the creation of Spanish Network of Experimental Small Catchments
- 18:30 Cultural visit: Inca village from medieval to modernism
- 20:00 Dinner

Friday, 20th September 2024

8:30-14:00 *Fieldtrip* to the Andratx experimental site: Mediterranean afforested and burned terraced catchments (lunch included)



Location of Andratx experimental site with the nested catchment instrumentation.

Conference venue



Centre Bit Raiguer, Inca. Source: Google Earth

The Conference will be held at the [Centre Bit Raiguer](#). This is the headquarters of the Balearic Islands Natural Hazards and Emergencies Observatory -[RiscBal](#). The site has a large conference room and all the necessary facilities.

Registration fees

It includes the conference, the welcome package, a useful gadget, coffee breaks and lunches on Wednesday and Thursday, the icebreaker on Tuesday night, the conference dinner on Wednesday. The fieldtrip package includes bus, guided tour, and packed lunch on Friday.

	Type	Fee
Conference & fieldtrip	Student*	100 €
	Participant	300 €
	Accompanying person#	100 €

*Proof of status is required upon registration

#Only lunches, conference dinner and fieldtrip

Relevant Deadlines

- 15th June 2024 Abstract submission
- 26th June 2024 Abstract acceptance
- 2nd July 2024 Registration

Conference organization UIB – RiscBal

- Dr. Josep Fortesa
- Dr. Julián García-Comendador
- Dr. Maurici Ruiz
- Dr. Bartomeu Sastre
- Dr. Jaume Servera-Nicolau
- Dr. Miquel Tomàs-Burguera
- Mr. Jordi Cloquell
- Mr. Jaume Company
- Mr. Francesc Cuello
- Mr. Francesc X. Ferrer
- Mr. Alexandre Moragues
- Mr. Jaume Ordinas
- Mr. Bartomeu Ramis
- Ms. Margalida Ribas
- Ms. Marta Rodríguez
- Dr. Joan Estrany - *Convener*

Contacts

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https://riscbal.uib.eu/ERB_2024.html

