



UNIVERSITATEA BABEȘ-BOLYAI
 BABEȘ-BOLYAI TUDOMÁNYEGYETEM
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 BABEȘ-BOLYAI UNIVERSITY
 TRADITIO ET EXCELLENTIA

EGR | EGR

Emil G. Racoviță
 Institute for the Study of Life in Extreme Conditions
 Institutul pentru Studiu Vieții în Condiții Extreme



EMIL G. RACOVIȚĂ FOUNDATION
 for Science and Exploration of Extreme Environments

image courtesy of NASA

First circular

FRONTIERS UNBOUND: EXPLORING EXTREME ENVIRONMENTS

Cluj-Napoca, Romania, 12-14 September 2024



FRONTIERS UNBOUND
 exploring extreme environments

First circular

Frontiers unbound: exploring extreme environments (Cluj-Napoca, 12-14 September, 2024)

Welcome to a groundbreaking conference that takes an unprecedented exploration of extreme environments from a human-centric perspective. Delve into Earth's most ancient ecosystems and embark on journeys into the vastness of outer space, exploring territories once deemed uninhabitable. Join a diverse group of experts as they unravel the complexities of these formidable yet fascinating habitats. Through captivating discussions and pioneering research presentations, we aim to uncover the secrets of adaptation and resilience in extreme conditions. Be part of this extraordinary journey to decipher the mysteries of extreme environments and the remarkable adaptability of life in the face of nature's harshest challenges.

Venue:

The conference will take place in the captivating city of Cluj-Napoca, nestled in the Transylvania region of Romania, at the headquarters of Babeş-Bolyai University, located in the heart of the city.

Cluj-Napoca is easily accessible via the Avram Iancu International Airport

<https://www.airportcluj.ro>

Information on accessing transportation from the airport to the city center and vice versa can be found here:

<https://www.airportcluj.ro/transport-si-acces/>



For flight booking queries or uncertainties, please consult with us in advance at: extrem.enviros@gmail.com



A large-scale map of Cluj-Napoca and its surroundings is available here: <https://cluj-city.map2web.eu/>

NOTE: REMOTE ATTENDANCE WILL BE AVAILABLE AT NO COST, AND ADDITIONAL INFORMATION ABOUT THE PLATFORM WILL BE PROVIDED PRIOR TO THE CONFERENCE.

Schedule

Wednesday, September 11
Arrival and registration: starting at 3 pm

Thursday, September 12:
Arrival and registration: 8:30 am - 12:30 pm
Opening ceremony: 9:00 am - 10:00 am
Oral and poster presentations

Friday, September 13:
Oral presentations
Guided tour of Cluj-Napoca
Farewell dinner

Saturday, September 14:
Field trips: www.institutulracovita.ro/extremenv/index.php/activities-program/



FRONTIERS UNBOUND
exploring extreme environments

Guest speakers



Prof. Stephen James Mojzsis,
Research Centre for Astronomy and Earth
Sciences (Hungarian Academy of Sciences) and
Department of Geological Sciences, University
of Colorado at Boulder
(Hungary)

Dr. David Díez del Molino,
Centre for Palaeogenetics (CPG),
Stockholm University
(Sweden)



Dr. Penelope Boston,
Director of NASA's Astrobiology Institute (NAI), at
NASA Ames, Moffett Field
(USA)



Dr. Philippe Choler,
Centre national de la recherche
scientifique (CNRS)
(France)



Prof. Aharon Oren,
Hebrew University of Jerusalem
(Israel)



Orals and posters

Oral presentations will be approximately 15 minutes followed by discussions.

Posters should be in portrait format, DIN A0 size, measuring 841 x 1189 mm.

Poster Flash Talk session will be organized as a contest dedicated to young researchers, including BSc, MSc, and PhD students. Flash talks will be limited to 3 minutes. More information about the contest will be available on our website.

Registration fee

Undergraduate and graduate students:

No registration fee.

Early bird registration: until July 1, 2024: 75 EUR

Regular registration: after July 2, 2024: 100 EUR.

The registration fee includes coffee breaks during sessions, a guided tour of Cluj-Napoca and the conference dinner. It does not cover accommodation or the optional Saturday field trip. The cost of the post-conference field trip will include bus transport and entry fees to the selected destinations.

Registration is confirmed upon receipt of payment.



Accommodation

Babeş-Bolyai University offers specially priced accommodation within its premises for both graduate and undergraduate students

https://www.cs.ubbcluj.ro/~fptac/images/Hotel_UBB_info.pdf

If interested, please respond to extrem.enviros@gmail.com

by May 7, 2024, and indicate your preference for either a single room or a shared two-bed room.

Deadlines:

Accommodation request: May 7, 2024.

Early bird registration: July 1, 2024.

Abstract submission: July 1, 2024.

Conference website:

institutulracovita.ro/extremenv

Contact:

extrem.enviros@gmail.com

0040 741 044 561



Organizing committee

Dr. Ioana-Nicoleta Meleg

Dr. Anca Avram

Oana Koblicska

Dr. Dorina Podar

Dr. Pavel-Dan Turtureanu

Scientific committee

Prof. Horia Banciu

Prof. Alida Gabor

Assoc. Prof. Iulia Lupan

Senior researcher Dr. Dan Constantin Niță

Prof. Bogdan P. Onac

Prof. Mihai Pușcaș

