KUWAIT ENVIRONMENT PROTECTION SOCIETY · SOCIÉTÉ ZOOLOGIQUE DE FRANCE

CALL FOR PAPERS · OPEN

ICBB 10

10th International Conference on Biodiversity & Biotechnology

Biodiversity *versus* biotechnology — implementing science-based solutions and strategies for biodiversity resilience

12 – 14 March 2027
THREE DAYS · LIVE SESSIONS

Online · Kuwait
HOSTED BY KEPS

EN · FR · AR
WORKING LANGUAGES

PREAMBLE

A decade of bringing the two sides of the living world to one table

Biodiversity and biotechnology are too often discussed in separate rooms — one measuring what is lost, the other engineering what comes next. ICBB was created to put them in the same room.

Since its first editions in Morocco, the International Conference on Biodiversity and Biotechnology has grown from a Moroccan congress on plant biodiversity into a Mediterranean, African and Gulf network of researchers, practitioners and policymakers. Over nine editions, it has moved from Marrakech to Casablanca to Marseille, and gathered contributions from Algeria, Belgium, France, Ireland, Kuwait, Mauritania, Morocco, Spain, Tunisia, the United Kingdom and the United States.

The tenth edition is hosted by the **Kuwait Environment Protection Society** together with the **Société Zoologique de France**, and will be held entirely online from 12 to 14 March 2027. Plains, mountains, deserts, steppes, rivers, lagoons and coastal seas — and the populations that depend on them — are all under the combined pressure of human activity, warming and environmental change. ICBB10 asks a precise question: *which science-based solutions actually make biodiversity more resilient, and how do we get them into the hands of those who decide?*

Over three days of live oral and poster sessions, the conference will connect fieldwork, laboratory innovation and public decision across the full spectrum of the life sciences: microorganisms, flora and fauna, agriculture and food systems, marine and terrestrial ecosystems, health and pollution.

OVERALL OBJECTIVES

Biotechnology in its widest sense spans modern agriculture and food production, pharmaceuticals, waste valorisation, environmental monitoring and ecosystem management. Used wisely, it can strengthen species diversity and secure ecosystem services. ICBB10 exists to enrich the dialogue between scientists working on biodiversity and on biotechnology, and to inform decision-makers of the measures that protect vulnerable species, their habitats and the services they provide.

WHY ICBB10

What this edition changes

A tenth edition is a milestone. We are using it to sharpen the format, not just repeat it.

- → Eight tracks reframed as research questions, not keyword lists
- → A science-to-policy session on each day, with decision-makers in the room
- → Two communications per registration, one of which a poster — so early-career researchers present
- → Publication pathways in four partner journals
- → Fully online, fully live — no travel, no visa, no carbon

10th
EDITION

4
PARTNER JOURNALS

11+
COUNTRIES REPRESENTED

8
SCIENTIFIC TRACKS

Nine editions, three continents, one growing community

What began as a congress on plant biodiversity in Marrakech has become a standing meeting point between the Maghreb, Europe and the Gulf. Each edition widened the scope: from plants to fauna, from biodiversity to biotechnology, from the room to the screen.

2017 — **4th International Congress of Plant Biodiversity and Biotechnology**
Marrakech, Morocco · 5–8 October

2019 — **CIBV5 — "The plant kingdom and its use in biotechnology"**
Marrakech, Morocco · 26–28 April

2020 — **CIBVA6 — Plant & animal biodiversity and biotechnology**
Casablanca, Morocco · scope extended to fauna; the pandemic moved the edition online

2021 — **CIBB6 — "Biodiversity and biotechnology to support humanity and ecosystem services"**
Marseille, France · 21–23 May · online · European Research Centre La Timone, Université Hassan II Casablanca, Moroccan Association of Marine Sciences

2022 — **CIBB7**
Marseille, France · online

2024 — **ICBB8 — "Biodiversity versus biotechnology: science-based solutions for resilience"**
Marseille, France · 17–19 May · online · Société Zoologique de France, European Research Centre Marseille, Faculté des Sciences Aïn Chock · 34 oral communications, posters, 11 countries · proceedings published by the SZF

2027 — **ICBB10 — the tenth edition**
Kuwait · 12–14 March · online · Kuwait Environment Protection Society & Société Zoologique de France

SCIENTIFIC PROGRAMME

Eight tracks, eight open questions

Every track is framed around the question it is trying to answer. Submit where your results speak to the question — the keywords show the range we expect, not its limits.

01 Biotechnology, phytochemistry & bioresources

How do we turn genetic and agronomic innovation into value without eroding the diversity it depends on?

Population genetics · genetic improvement of plants · agronomy & innovation · bioresource transformation · zootechnics & animal husbandry · valorisation of bioresources · safeguarding endangered species · habitat regulation

02 Habitats, ecosystem boundaries & invasive species

Where exactly does a sustainable ecosystem begin and end, and who is crossing the line?

Protection & conservation of species habitats · critical habitat factors · defining boundaries for sustainable ecosystems · biological invasions

03 Medicinal & aromatic plants, pollinators & wild trade

Can we scale the economy of useful plants and honey without losing the insects and species that make it possible?

Honey plants & beekeeping development · flowering plants & pollination · insecticide control · poaching & illegal trade in wild species

04 Restoring natural & semi-natural ecosystems

What does successful restoration look like for fragile species, and how do we measure it?

Ecosystem structure & function · fragile and rare species · habitat integrity: forests, wetlands, mountains, coasts, deserts · national parks & biological reserves

05 Constructed, agricultural & urban ecosystems

How do zoos, gardens, farms, cities and engineered landscapes become net contributors to biodiversity?

Rehabilitation of zoos & exotic gardens · landscape engineering & hydrology · climate mitigation · urban & peri-urban biodiversity · agricultural irrigation problems · sheep breeding systems

06 Pollution, ecotoxicology & One Health

Which contaminants are reshaping plant and animal communities, and what does that mean for human health?

Ecotoxicology · parasitology & integrated biological control · chemical & particulate monitoring · water, soil & air impacts · industry–environment interactions · public health & regulation

07 Crisis, risk & decision support

Can observation systems and models warn decision-makers before the red tide, the flood or the dust storm arrives?

Natural disasters · red tides & fish kills · floods · dust storms · observation systems · monitoring & predictive modelling

08 Marine & freshwater ecosystems

How do we manage, farm and repopulate aquatic systems while keeping their food webs intact?

Aquaculture & pisciculture · breeding & restocking · protected areas · trophic chain integrity · microorganisms, flora & fauna interactions

Cross-cutting lens for 2027. Contributions that connect tracks are encouraged, in particular those drawing on:

- Environmental genomics & eDNA
- Remote sensing & AI-assisted monitoring
- One Health
- Nature-based solutions
- Science–policy interface
- Mediterranean & Gulf ecosystems

KEY DATES & REGISTRATION

The road to 12 March

2 Nov 2026	**Call for papers & submissions open**	Online submission on the conference website
15 Feb 2027	**Abstract submission deadline**	Oral and poster communications, in English, French or Arabic
28 Feb 2027	**Notification of acceptance**	With registration and payment instructions
10 Mar 2027	**Final registration & programme**	Registration fee due · final programme and platform links
12–14 Mar 2027	**ICBB10 — live conference**	Three days of oral and poster sessions online
May 2027	**Proceedings published**	Book of abstracts, Société Zoologique de France

REGISTRATION FEE

150 € per participant

- Covers the live conference platform, its maintenance and technical back-up throughout the three days
- Up to **two communications** per registration, at least one of which a poster
- Access to all sessions and the book of abstracts
- Eligibility to submit a full paper to the partner journals
- Payment instructions are sent with the notification of acceptance

PROGRAMME AT A GLANCE

Day 1 FRI 12 MARCH	Opening by KEPS & SZF · keynote · oral sessions on tracks 1–3 · poster session 1
Day 2 SAT 13 MARCH	Keynote · oral sessions on tracks 4–6 · poster session 2 · science-to-policy round table
Day 3 SUN 14 MARCH	Oral sessions on tracks 7–8 · early-career highlights · conclusions, recommendations & announcement of ICBB11

Submit your work

Submitted research must be unpublished and fall within one of the eight tracks. Abstracts are reviewed by the Scientific Committee; accepted work is presented live and published in the proceedings.

Abstract guidelines

LANGUAGES	English, French or Arabic
LENGTH	2 500 – 4 000 characters, including spaces
KEYWORDS	Five at most
TYPOGRAPHY	Arial 12, single-spaced. No capitals except author surnames
TITLE	Lower case, centred, bold
AUTHORS	Full names, complete institutional addresses and e-mails of all co-authors. Presenting author in bold and underlined
DOCTORAL STUDENTS	Names of supervisors and promoters are compulsory
CONTENT	The abstract must clearly state the methodology and the results
FORMAT	Oral communication (15 min + 5 min discussion) or e-poster (A0 portrait PDF + 3-min pitch)

How to submit

01 Download the abstract template from the conference website

02 Submit it online with your track and presentation format, and receive your submission number

03 Receive the committee's decision by 28 February 2027

04 Pay the registration fee and confirm by 10 March 2027

Publication pathways

Participants may submit a full paper to one of the partner journals, subject to each journal's own peer review.

Bulletin de la Société Zoologique de France
societe-zoologique.fr — publisher of the ICBB proceedings

Journal of Biotechnology
Elsevier — rank A, Q2, hybrid open access

Botanica Marina
De Gruyter — rank A, hybrid · marine botany & phycology

Acta Botanica Croatica
Open access · plant sciences

EARLY-CAREER RESEARCHERS

Present your first results here

The two-communications rule exists for you: a poster is the fastest way to get your work in front of forty laboratories across three continents. The best early-career communication is highlighted on day 3.

Who makes ICBB10

Organizing committee 26 members

Wijdan Al-Aloqab
Kuwait Environment Protection Society, Kuwait

Amel Alioua Berrebbah
USTO-MB, Oran, Algeria

Mohammad Awad Ali
Kuwait Institute for Scientific Research

Neila Annabi-Trabelsi
Faculty of Sciences of Sfax, Tunisia

Noureddine Benabdellah
Univ. Dr Moulay Tahar, Saïda, Algeria

Wafa Benchalel
Univ. Badji Mokhtar, Annaba, Algeria

Zaza Bensmira
Univ. M. Stambouli, Mascara, Algeria

Amina Boubaker
USTHB, Algiers, Algeria

Djillali Bouras
Univ. Oran 1 Ahmed Ben Bella, Algeria

Mounia Cherki
Fac. Sciences Aïn Chock, Casablanca, Morocco

Françoise Denis
MNHN · Université du Mans, France

Roger Flower
University College London, UK

Ali Faouzi Gargouri
Centre of Biotechnology of Sfax, Tunisia

Dhia Gharabi Seddiki
Univ. Ibn Khaldoun, Tiaret, Algeria

Wassim Guermazi
Faculty of Sciences of Sfax, Tunisia

Fairouz Haddadj
ENSV, Algiers, Algeria

Mostafa Kabine
Univ. Hassan II, Casablanca, Morocco

Qusaie Karam
Kuwait Institute for Scientific Research

Thinhinan Khedim
USTHB, Algiers, Algeria

René Lafont
Editor, Société Zoologique de France

Amel Milla
ENSV, Algiers, Algeria

Nizar Moujahed
INAT, Tunis, Tunisia

Khadija Ounifi-Ben Amor
Faculty of Sciences of Tunis, Tunisia

Mouna Rifi
INAT, Tunis, Tunisia

Amina Smaï
ENSV, Algiers, Algeria

Souaad Smaï
USTHB, Algiers, Algeria

Scientific committee 45 members

Samah Ait Benichou
Fac. Sciences Aïn Chock, Casablanca, Morocco

Wijdan Al-Aloqab
Kuwait Environment Protection Society, Kuwait

Alanoud Al-Ragem
Kuwait Institute for Scientific Research

Amel Alioua Berrebbah
USTO-MB, Oran, Algeria

Mohammad Awad Ali
Kuwait Institute for Scientific Research

Neila Annabi-Trabelsi
Faculty of Sciences of Sfax, Tunisia

Ali Banaoui
Univ. Ibnou Zohr, Agadir, Morocco

Fatma Belhoucine
USTO-MB, Oran, Algeria

Sihem Belkhiter
Univ. Saad Dahleb Blida 1, Algeria

Noureddine Benabdellah
Univ. Dr Moulay Tahar, Saïda, Algeria

Fouzia Benameur
Univ. Oran 1 Ahmed Ben Bella, Algeria

Wafa Benchalel
Univ. Badji Mokhtar, Annaba, Algeria

Nabahat Benmansour
Univ. Blida 1, Algeria

Meriem Bensmira
Univ. M. Stambouli, Mascara, Algeria

Zaza Bensmira
Univ. M. Stambouli, Mascara, Algeria

Nabila Berrighi
ES Agronomie, Mostaganem, Algeria

Nabahat Bessadat
Univ. Oran 1 Ahmed Ben Bella, Algeria

Amina Boubaker
USTHB, Algiers, Algeria

Djillali Bouras
Univ. Oran 1 Ahmed Ben Bella, Algeria

Hamida Saida Cherif
Univ. Blida 1, Algeria

Mounia Cherki
Fac. Sciences Aïn Chock, Casablanca, Morocco

Nassima Chikhi-Chorfi
ENSV, Algiers, Algeria

Jannet Elloumi
University of Sfax, Tunisia

Cheikhna Yero Gandega
IMROP, Nouakchott, Mauritania

Dhia Gharabi Seddiki
Univ. Ibn Khaldoun, Tiaret, Algeria

Wassim Guermazi
Faculty of Sciences of Sfax, Tunisia

Fairouz Haddadj
ENSV, Algiers, Algeria

Abdellah Ichen
Univ. Mohammed V, Rabat, Morocco

Mostafa Kabine
Univ. Hassan II, Casablanca, Morocco

Qusaie Karam
Kuwait Institute for Scientific Research

Rachid Khatouf
IAV Hassan II, Rabat, Morocco

Thinhinan Khedim
USTHB, Algiers, Algeria

Ourida Kherbouche
USTHB, Algiers, Algeria

Nizar Moujahed
INAT, Tunis, Tunisia

Touria Ould Bellahcen
Fac. Sciences Aïn Chock, Casablanca, Morocco

Khadija Ounifi-Ben Amor
Faculty of Sciences of Tunis, Tunisia

Mohamed Ramdani
Univ. Mohammed Premier, Oujda, Morocco

Mouna Rifi
INAT, Tunis, Tunisia

Amina Smaï
ENSV, Algiers, Algeria

Souaad Smaï
USTHB, Algiers, Algeria

Ahmadou Soule
École Normale Supérieure, Nouakchott, Mauritania

Karim Taleb
USTO-MB, Oran, Algeria

Khadidja El Koubra Zelmat
Univ. M. Stambouli, Mascara, Algeria

Safia Zenia
ENSV, Algiers, Algeria

Nadia Ziane
Univ. Badji Mokhtar, Annaba, Algeria

CONTACT & PRACTICAL INFORMATION

Join us online, 12 – 14 March 2027

E-MAIL

callforpapers@icbb10-2027.com

WEBSITE

www.icbb10-2027.com

FORMAT

Live online conference — oral sessions, e-posters and round tables on a professional video platform. Access links sent with the final programme.

TIME ZONE

Sessions scheduled on Kuwait time (UTC+3), with a mirror slot for Western Europe and West Africa.

Organized by
Kuwait Environment Protection Society (KEPS)
Société Zoologique de France (SZF), founded 1876

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