



International Ecosystem Management Partnership
国际生态系统管理伙伴计划



International Symposium on Urban Biodiversity and Sustainable Development (Asia Region)

1st Circular

Xiamen, China

February 19–22, 2025

Organizers

- Biodiversity Committee of the Chinese Academy of Sciences
- The International Union for Conservation of Nature (IUCN)

Hosts

- Institute of Urban Environment, Chinese Academy of Sciences
- United Nations Environment Programme – International Ecosystem Management Partnership
- Urban Health and Wellbeing programme of the International Science Council



Urban biodiversity and sustainable development

Urban biodiversity plays a crucial role in the sustainable development of cities. It refers to the variety of life within urban environments, including variation in genetic, phenotypic, phylogenetic, and functional attributes, as well as changes in abundance and distribution over time and space within and among species, biological communities and ecosystems. It is evident that urban biodiversity is essential for maintaining the health of ecosystems and providing a range of benefits to our residents. For example, urban green spaces with diverse plant species can help improve air quality by absorbing pollutants and releasing oxygen. They also provide habitats for various wildlife, contributing to the balance of local ecosystems. Moreover, biodiversity in cities can enhance the aesthetic appeal of urban landscapes, offering residents recreational opportunities and improving mental well-being. By preserving and enhancing urban biodiversity, cities can become more resilient to environmental changes, such as climate change, and support the long-term sustainability of urban areas. It is vital for urban planners and policymakers to integrate biodiversity conservation into city planning and development strategies to ensure a harmonious coexistence between humans and nature.

Conference objectives

The primary objective of the present symposium is to foster a collaborative platform where researchers from a diversity of urban sciences can exchange knowledge and experiences to enhance urban biodiversity and promote sustainable urban development. The symposium aims to highlight the critical role that cities play in addressing global challenges, such as biodiversity loss and climate change, by integrating nature-based solutions into urban planning and infrastructure. It seeks to encourage the adoption of innovative strategies and approaches for biodiversity monitoring and conservation, as well as the development of resilient urban ecosystems that can adapt to changing environmental conditions. Further, we are aiming to promote the concept of sponge city construction, which is gaining traction as a means to enhance urban resilience and sustainability. Additionally, the symposium aims to raise awareness about the importance of public engagement in achieving sustainable urban development goals and to inspire collective action towards creating more equitable, and environmentally friendly cities.



Proposed themes

- The agenda will consist of plenary talks, thematic sessions with individual presentations.
- The topics will mainly cover four areas: Urban Biodiversity Monitoring and Conservation, Sponge City Development, Urban Environmental Health and Ecological Restoration, and Citizen Science and Urban Sustainability.
- Workshops special for students and early-career researchers.

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Venue:

Institute of Urban Environment, Chinese Academy of Sciences,
Jimei Road 1799, Xiamen 361021, China

Agenda

February 19	Registration
February 20 (Morning)	Keynote Presentations
February 20 (Afternoon)	Thematic sessions
February 21 (Morning)	Thematic sessions
February 21 (Afternoon)	Bilateral Talks
February 22	Departure

Registration

Registration for the conference is open to all. But should be completed by filling out the forms at the link: <http://www.wjx.cn/vm/exBNxF8.aspx#> or scanning the following QR code



Registration Fee:

For international participant, the registration fee for the conference is 300 dollars per person. This fee includes access to all sessions, conference materials, and meals as specified in the program.

Payment Instructions:

To confirm your attendance, please make the registration payment to the following bank account:

Bank Name: CHINA CONSTRUCTION BANK XIAMEN BRANCH

Bank Address: 3/F., CCB CENTER, NO.98 LUJIANG ROAD. XIAMEN, FUJIAN, CHINA

Account name: Institute of Urban Environment, Chinese Academy of Sciences

Account number: 35114556000220102280

Postcode: 361003

TEL: 0592-2156114

FAX: 0592-2158567

Swift Code: PCBCCNBJSMX

Cnaps Code: 105393000110

Important Notes:

Please include your **full name** and "**UB CONFERENCE**" in the reference or memo field of your payment.

Kindly send a scanned copy or screenshot of the transaction receipt to bc-cas@ibcas.ac.cn to confirm your payment. Registrations will be considered complete upon receipt of payment.

To ensure your accommodation needs are met, we strongly advise that you register and make your payment by **February 9th**. We will not be able to make accommodation reservations for those who register and pay after this date.

Location



Map 1. Top view of the Institute of Urban Environment (IUE)

Notice:

Meeting Room: Main Building 208 (Map 1)

Lunch: Cafeteria (Map 1)

Accommodation: Howard Johnson Jimei Lake Plaza Xiamen (Map 2)



Map 2. From Howard Johnson Jimei Lake Plaza Xiamen to IUE

Contacts

For additional details on registration and abstract submissions, please reach out to the contacts below:

Dr. Meiling Piao: Biodiversity Committee, CAS, piaoml@ibcas.ac.cn

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Welcome to Xiamen!

We hope you will consider coming to Xiamen to attend this important conference. Renowned for its stunning coastal scenery, rich cultural heritage, and vibrant urban atmosphere, Xiamen is a place where tradition and modernity harmoniously blend. We look forward to having you with us at the Institute of Urban Environment, Chinese Academy of Sciences, which is the only national research institute dedicated to the comprehensive study of urban environments. At the beginning of the Chinese New Year, we hope you will enjoy a peaceful and fruitful event at our conference.

Chair: Prof. Keping Ma, Biodiversity Committee of the Chinese Academy of Sciences

Co-Chair: Prof. Xin Sun, Institute of Urban Environment, Chinese Academy of Sciences

