

**The Second Training Course on Key Technologies
of Insect Diversity Pattern Assessment and Intelligent Monitoring
System in the Belt & Road Region
Notification of Enrolment (Round 1)**

1. Introduction

cooperation initiative proposed by China and an important practical platform to promote the building of a change has reached a new level as the number of countries and regions joining the initiative is increasing. At the same time, maintaining the balance of biodiversity and sustainable Initiative.

Along with the United Nations Sustainable Development Goals (SDGs), protecting, restoring, and promoting the sustainable use of terrestrial ecosystems and curbing biodiversity loss is one of the solutions to the serious challenges facing the world today. At the beginning of the 21st century, under the advocacy of the international Convention on Biological Diversity, with the effective implementation of projects such as the Millennium Ecosystem Assessment, the Global Environment Outlook and the International Biodiversity Programme, the biodiversity monitoring and assessment system has been gradually established and improved, which has played an important role in biodiversity conservation.

Insects are the most successfully evolved group on Earth, with more than one million known extant species, accounting for over 90% of the animal kingdom and 54% of the total number of species in the entire biological world. They are an important component of the Earth's biodiversity, but also one of the most difficult taxa to monitor and assess. In this context, Professor Ming Bai of Institute of Zoology, Chinese Academy of Sciences and Professor Alfried P. Vogler of the Natural History

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the Belt and Road countries and regions are invited to apply. Twenty free quota of applicants (In principle, one person from each country can be selected, and if necessary, two students from the same country can share a quota) will be offered and participants will be selected based on their nationality and qualifications. The list of the Belt and Road countries could be found from this link (https://eng.yidaiyilu.gov.cn/info/iList.jsp?cat_id=10076&cur_page=1).

3. Training content

The training course will be hosted by Prof. Ming Bai from Institute of Zoology, Chinese Academy of Sciences. The course will be delivered in a trinity of indoor theoretical lectures, software operation, and outdoor field practice training. Well-known scholars from Jena University of Germany, University of Helsinki of Finland, the University of Hong Kong, Nanyang Technological University of Singapore, universities or institutes from mainland China will be invited to deliver the course. The specific training schedule will be released in the second round of notification.

4. Training formats

Training period: 2025.10.10 - 2025.10.28

Training form: offline training

Training language: English

Training venue: Institute of Zoology, Chinese Academy of Sciences (Beijing); China Agricultural University (Beijing), Ningxia University (Yinchuan, Ningxia) Cangzhou Normal University (Cangzhou, Hebei), Henan Institute of Science and Technology (Xinxiang, Henan).

5. Registration

Deadline for 20 June 2025 for international participants and **20 August 2025** for domestic participants. The second round of registration would be opened later depending on the availability of applications.

Enrolment: Submit registration information via the link

<https://belt-road-insect-diversity.casconf.cn>

All registration information should be submitted via online system. If there are other issues,

Conference contact for international participants: Dr. Liu, liun@ioz.ac.cn

Conference contact for domestic participants: Miss Chen,

Organizer

Institute of Zoology, Chinese Academy of Sciences

Co-organizer

International Academic Exchange Committee of the Chinese Entomological Society

College of Plant Protection, China Agricultural University

Ningxia University

Cangzhou Normal University

Henan Institute of Science and Technology

1.

SDGs

21

90%

54%

100

Vogler

SITE-100

100

2023 10

17

22

43

96

156

39

47

16

52

11

3

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100

30

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2025 6 20

2025 8 20

<https://belt-road-insect-diversity.casconf.cn>

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