

1st Asia - Europe Transportation Ecology Forum
October 12-13 2022

Call for Abstracts

and Sub-Forum Topics of the coming

1st Asia-Europe Transportation Ecology Forum

Organized online in October 12-13 2022

Participation is free of charge

Organizers



Co-organizers



An introduction

In October 2021, Kunming Declaration was adopted at the first part of the 15th meeting of the Conference of the Parties (COP15) to the United Nations Convention on Biological Diversity (UN-CBD). The declaration clearly states that a key objective of the post-2020 global biodiversity framework is to reverse the current trend of biodiversity loss and ensure that biodiversity is on a path to recovery by 2030 at the latest, leading to the full realization of the 2050 vision of "People and Nature in Harmony". In the same month, the second United Nations Global Conference on Sustainable Transport was held and called for "accelerating the development of green and low-carbon transport modes and strengthening green infrastructure". Transportation and biodiversity conservation, as two different disciplines, are constantly coming across each other to achieve a common goal for more sustainable development of the world.

Asia has the largest population and transport infrastructure in the world. At the same time, it is extremely rich in biodiversity. The economic development of developing countries and regions in Asia urgently requires the construction and upgrading of transport infrastructure, while facing the major challenges and responsibilities of biodiversity conservation.

In December 2021, the Chinese Academy of Transportation Science of the Ministry of Transport of China (CATS), together with several national and international organizations, organized the first Asian Transportation Ecology Forum, with nearly 200 participants from 13 countries. Participants expressed the need for more such transnational, cross-regional, and interdisciplinary exchanges of knowledge, research and collaboration. Such effort will promote the mainstreaming of biodiversity conservation in the practice of construction and operation of transport infrastructure and will encourage the transport industries and conservation communities to work together to support the process of global sustainable development.

The Infrastructure and Ecology Network Europe (IENE) is the world's largest and most experienced network of transport ecology experts with more than 400 registered members in over 50 countries worldwide. It is dedicated to bringing the world's leading experts and to sharing knowledge and experience among countries and regions.

Based on the feedback from participants of the first Asian Transportation Ecology Forum, with the purpose to continue promoting exchanges and cooperation between people of the transport industry and the conservation community, CATS and IENE have decided to organize the first Asia-Europe Transportation Ecology Forum virtually from 12-13 October 2022.

The time zone will be focused to be combined during morning European time (08.00-13.00 CET) and afternoon China time (15.00-20.00).

A call for participation and abstracts submission and sub-forum topics

To bring together the experiences and knowledge of Asian and European countries in the field of transport ecology research, we sincerely invite you to prepare and submit abstracts on research or practices related to transport ecology.

The following are some of the research directions and themes in transport ecology that are to be proposed as the focus of the conference, and abstracts and sub-forum themes may not be limited to this list.

- Habitat loss, degradation, and fragmentation
- Road traffic injuries (roadkill, road fatalities, road injuries, wildlife-vehicle collision (WVC))
- Road impact domains
- Avoidance
- Barrier impacts
- Animal passage (wildlife crossing structure)
- Environmental Impact Assessment / Strategic Environmental Impact Assessment / Planning Environmental Impact Assessment/Mitigation Hierarchy approaches
- Vegetation protection and restoration
- Monitoring
- Transportation technology innovation to support environmental protection, ecological conservation, biodiversity conservation
- Policy and Management
- Standards and regulations
- Citizen science/public participation
- Stakeholder engagement

Please use the following format for submission of the abstracts:

Title: as concise as possible but reflective of the research or practices

Keywords: no more than 10 words

Abstract content: no more than 500 words

Tips: 1) Please do not include figures and formulas; 2) Abstracts must be original; 3) Submissions in either Chinese or English are acceptable.

The abstracts should be submitted by email to the organizers with the subject line "Name + Institution + Title". When submitting your abstract, please make it clear whether you wish to attend the conference as a speaker. Each speaker will be given 12 minutes for their presentation and 3 minutes for questions and answers. A Collection of Conference Abstracts will be prepared and

1st Asia - Europe Transportation Ecology Forum
October 12-13 2022

published online after the conference.

You are also welcome to submit suggestions for sub-forum topics. The scope of the topics should be related to research in transport ecology, either in your home country or in your country of work, or relevant topics that you think are worth exploring. Please submit by email to the organizers with the subject line "Name + Institution + Proposed Topic".

Please use the following format for submission of sub-forum topics:

Title: preferably with thematical priorities, representative and common challenges, or problems that will be of interest to other countries or attract the attention of international colleagues.

Introduction to the sub-forum: Please briefly explain the need and feasibility of the sub-forum, its significance, and value, the main content framework, etc.

Convenor information: name, institution, email.

Information on the proposed speakers (at least 3): name, institution, email, proposed presentation title.

The deadline for abstracts and sub-themes is **31 August 2022**.

Contact details

Please send your abstracts or contact for any question, to the organizers below:



Chinese Academy of Transportation Sciences

Yun Wang: wangyun80314@163.com

Mobile phone: 136 9144 2280

Website: <http://en.cctp.org.cn/m5/product/36170.html>

<http://www.motcats.com.cn/>



Infrastructure and Ecology Network Europe

Lazaros Georgiadis: lazgeo36@gmail.com

Mobile phone: +306972640062

Website: <https://www.iene.info/>

Website and more information for the 1st Asia-Europe Transportation Ecology Forum:

<https://www.iene.info/news/1st-asia-europe-transportation-ecology-forum/>