

PATTERNS OF PEST INVASIONS AND EMERGENCE IN EURASIAN FORESTS



**4th Conference organized by the Sino-France Joint
Laboratory for Invasive Forest Pests in Eurasia
(IFOPE)**

中法欧亚森林入侵生物联合实验室

January 18th, 2023

09:00- 12:30 Paris (UTC+1)

16:00-19:30 Beijing (UTC+8)

Webinar organized by the Sino-France Joint Laboratory For Invasive Forest Pests in Eurasia (IFOPE)

The Sino-France Joint Laboratory for Invasive Forest Pests in Eurasia (IFOPE), created in 2018 between INRAE and the Beijing Forestry University (BFU), aims at developing research actions concerning invasive pests and their early detection and management. For this purpose, IFOPE joint laboratory is organizing joint research workshops to be held alternatively in China and France in order to promote exchanges and collaborations between the partners and associating interested third parties such as the Chinese Academy of Sciences and other universities.

The 2022 edition (postponed to Jan 2023) of the workshop is organized online as a webinar due to travel restrictions and focuses on the results obtained in 2022 in both countries. It also aims at giving PhD students of both sides an opportunity to present their work in an international setting.

- Introduction addresses: INRAE- BFU: Alain Roques (INRAE), Youqing Luo (BFU), Lin Yu and Kong Xiangbin (BFU International Office), and Zheng Li/ Sarah Liu (INRAE Beijing) (20 min)(BFU)
- Shiroma Sathyapala (FAO, Roma): FAO activities on Forest Invasive Species (15 min)
- Alain Roques: Worldwide trapping of cerambycids using multi-pheromone blends (IFOPE presentation done at the International Congress of Entomology in Helsinki) (20 min)
- Lili Ren: Dead-end trap tree of *Anoplophora glabripennis* and its application in Northeast China. (20 min)
- Yuan Yuan: progresses on Phd Thesis on *Hylurgus ligniperda* (15 min)
- Qin Zeshi; Tracing the geographical origin of *Lymantria dispar* by stable isotope analysis. (15 min)
- Qinwang Xu: Pine wilt disease in Northeast and Northwest China: a comprehensive risk review. (15 min)
- Loïs Veillat: progresses on PhD thesis metabarcoding of cerambycids (15 min)
- Ding Jun: Interspecific and intraspecific differences in the composition of epigastric lipids in *Monochamus* (15 min)
- Alain Roques: Summary of the 2022 IFOPE Works in France (trappings and surveys of sentinel plantings) (15 min)
- Lili Ren: Summary of 2022 IFOPE Works in China (Surveys of sentinel plantings) (15 min)
- Discussion of the 2023 experiments to be carried out in France and China (15 min)
- Planning of the 2023 IFOPE events (15 min)