

Apimondia webinar on invasive species in Europe

26 March 2024 | 15:00 CET

*Participation to the webinar is free to all by registering at this link

<https://us02web.zoom.us/j/88478992358?pwd=OWRXSW5vWkwrVHoydENOWEZ6a2dzZz09>

When it comes to the invasive species in beekeeping, and if we exclude the Varroa mite which has invaded Europe long time ago, our mind focuses to small hive beetle, the yellow leg Asian hornet and the tropilaelaps mite. Beekeepers do spend a considerable amount of time and money to learn and manage to fight them, and undoubtedly, there is a huge economic impact of these invasions. The scientists try to develop new appropriate management approaches, but without knowing the exact current or future impact is not possible to determine or develop the level of mitigation measures needed.

Apimondia's Scientific Commission on Bee Health and Regional Commission on Europe are jointly organising a webinar on this very important subject. Scientists as well as experienced beekeepers will present their knowledge and experience on their fight against these species. The webinar aims to shed light on the invasion pathways, fill possible gaps on the biology and discuss coordinating actions for mitigation.

Agenda

Time	Topics	Speakers
15.00 - 14.10	Introduction by Host	Fani Hatjina
15.10 - 15.30	Keynote talk: Invasive species in Europe, introduction pathways and control pathways.	François Diaz
15.30 – 16.20	1st Session – <i>Vespa velutina</i>	Noa Simon-Delso
	Epidemiology and data sharing	<i>Quentin Rome</i>
	Field situation of <i>V. velutina</i> in France	<i>Alain Gulnik</i>
	Field situation of <i>V. orientalis</i> in Spain	<i>Lourdes Frías</i>
	Field situation of <i>V. velutina</i> + <i>V. orientalis</i> in Italy	<i>Laura Bortolotti/ Antonio Felicioli</i>
	Control measures and monitoring protocols and efforts against Asian hornets in UK	<i>Nigel Semmence</i>
	Q&A	
16.20 – 17.05	2nd Session – <i>Aethina tumida</i>	Giovanni Formato
	Overview of <i>Aethina tumida</i>	<i>Marc Schäfer</i>
	Adaptations of the beekeeping sector to living with a new notifiable parasite	<i>Liliana Cirillo</i>
	Protocols for management the spread of SHB in Italy	<i>Franco Mutinelli</i>
	<i>Aethina</i> management when well established everywhere in the world- World bee Health	<i>Jamie Ellis</i>
	Q&A	
	Break	
17.15 – 18.00	3rd Session – <i>Tropilaelaps</i> spp	Jeff Pettis
	Overview and overwintering of <i>Tropilaelaps</i>	<i>Jeff Pettis</i>
	A Task Force in COLOSS	<i>Geoffrey Williams</i>
	<i>Tropilaelaps</i> in east Asia and possible invasion risk to Uzbekistan	<i>Chuleui Jung</i>
	<i>Tropilaelaps</i> in Russia and Kazakhstan	<i>Victoria Soroker</i>
	Q&A	
18.00 – 18.50	4th Session – European projects	Robert Chlebo
	Future actions under Better-B	<i>Dirk de Graaf</i>
	Future actions under BeeGuards	<i>Giles Budge</i>
	Future actions under BeSafeBeeHoney	<i>Ivana Tlak Gajger</i>
	Future actions under B-THENET	<i>Giovanni Formato</i>
	EU Pollinator Hub and invasive species	<i>Noa Simon</i>
	Q&A	
18.50 – 19.10	General Discussion - outputs- remarks	François Diaz/ Fani Hatjina
19.10 – 19.15	Closing words	Jeff Pettis