

APIMONDIA webinar « Invasive species in Europe »



<https://www.youtube.com/watch?v=CHJQhic9I68>

When it comes to invasive species in beekeeping (not including Varroa mite which invaded Europe a long time ago), we think about small hive beetle, the yellow leg Asian hornet and the tropilelaelaps mite. Beekeepers spend a considerable amount of time and money to fight them, there is a huge economic impact of these invasions. 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 in Europe are jointly organising this webinar with scientists and experienced beekeepers who will present their knowledge and experience on their fight against these species. The webinar aims to shed light on 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