

Tropilaelaps mites

About the webinar

Managing invasive alien species is a major challenge for beekeepers. Pest management takes up significant time and budget in beekeeping operations. And the changing environment and global interconnectedness are accelerating the arrival of new invasive species in Europe. One example is the *Tropilaelaps mites*, originally found in Asia and parasites of Asian honey bees. Like *Varroa* mites, these smaller mites are emerging as a significant new threat to Western honey bee (*Apis mellifera* L.) colonies and their keepers. To tackle this urgent issue, **Apimondia Federation** and **BeeGuards** are **jointly hosting a webinar** to raise awareness on the identification and management of *Tropilaelaps* mites and to provide an update on the geographic expansion in Europe. **Scientists and experienced beekeepers will share their knowledge**, shedding light on effective mitigation measures to limit the spread of these new mites.

Programme

1:00 PM	Introduction LIVE	Jeff Pettis	Apimondia, USA
1:10 PM	Introduction LIVE	Giles Budge & Cecilia Costa	BeeGuards, Newcastle Univ., UK/CREA, IT
1:20 - 2:00 PM	BIOLOGY & DISTRIBUTION OF TROPILAE LAP S MITES		
1:20 PM	Life Cycle	Geoff Williams	Auburn Univ., USA
1:30 PM	Current Distribution	Rogan Tokach	Auburn Univ., USA
1:40 PM	Range Expansion	Victoria Soroker	Hebrew Univ. of Jerusalem, IL
1:50 PM	Update from Georgia	Irakli Janashia	Agricultural Univ. of Georgia, GE
2:00 - 2:25 PM	DETECTION & SURVEILLANCE METHODS		
2:00 PM	Laboratory to Field	Dan Etheridge	APHA, UK
2:15 PM	Rapid Brood Decapping	Aleksandar Uzunov	Ss. Cyril & Methodius Univ. in Skopje, MK
2:25 - 2:35 PM	BREAK		
2:35 - 2:55 PM	CONTROL METHODS		
2:35 PM	Acaricide Trials	Dan Aurell	Auburn Univ., USA
2:50 PM	Cultural Control	Jeff Pettis	Apimondia, USA
3:00 - 3:20 PM	PREPAREDNESS & RESEARCH GAPS		
3:00 PM	Preparedness	François Diaz	WOAH, France
3:10 PM	Research Gaps	Geoff Williams & Jeff Pettis	Auburn Univ., USA & Apimondia, USA
3:20 - 4:20 PM	Q&A LIVE	Jeff Pettis & Giles Budge	Apimondia, USA & BeeGuards, UK

Free Registration

Don't miss out this opportunity to learn more about this exotic mite and updates from Europe. [JOIN US!](#)



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About the organisers

[Apimondia Federation](#) is the International Federation of Beekeepers' Associations. Its goal is to facilitate knowledge exchange among scientists, beekeepers, and other stakeholders for effective collaboration and coordinated actions to address practical issues and support sustainable practices globally.

[BeeGuards](#) is an EU-funded project aimed at strengthening the European beekeeping sector. It provides sustainable management practices, innovative breeding strategies, and digital tools to help the industry adapt to environmental changes and threats from invasive species.