



Apisfero News n. 13 – December 2019

European Bee Award 2019

Bee Varroa Scanner project on 10 December 2019 at the European Parliament in Brussels received the first prize for the best 2019 invention in defense of honey bees ... (P.2)



Fig. 1 – Il team Apisfero: Gianluca Francini, Andrea Varesio, Maurizio Ghirardi, Nicholas Panayi, Davide Bassignana

Training AIAAR

On November 16, we were invited to present Varroa counter BeeVS to the Training of the Italian Association of Queen Bee Breeders in Bologna... (P.2)

Ci vediamo ad APIMELL 2020

Sabato 7 Marzo 2020 organizzeremo per APIMELL 2020 un incontro per lanciare un nuovo metodo sperimentale di contenimento della Varroa per la stagione apistica 2020... (P.2)

**Happy New Year from the
Apisfero Team**

Research contract with UniTUS

December 19, 2019 - a research contract was signed between Apisfero, a research Institute accredited by MIUR and UNITUS, the University of Tuscia (Viterbo).



The contract will run for three years and joint research activities will be carried out with the support of the DAFNE - Department of Agricultural and Forestry Sciences of the University of Viterbo.

Apimondia 2019, how did it go

8 September 2019 - The Bee Varroa Scanner has been selected among the finalist projects of the Apimondia World Beekeeping Awards held in Montreal in Canada ... (P.2)



Fig. 2 – Nicholas Panayi, l'ethical partnership manager of Apisfero to the World Beekeeping Award of APIMONDIA

Experimental automatic counting service for third parties

Now you could send your bottom sticky sheets to us, we will take care of counting the Varroa ☺. For further information call 3317923097 or write to info@apisfero.org

European Bee Award 2019

The Bee Varroa Scanner project on Tuesday 10 December 2019 received the first prize in the "[innovative & technological solutions](#)" category for its "fundamental contribution in defense of pollinators".



THIS DIPLOMA RECOGNIZES THE PROJECT

Bee Varroa Scanner

AS THE WINNER OF THE EUROPEAN BEE AWARD 2019 IN THE CATEGORY 'APPLICATION OF INNOVATIVE TECHNOLOGICAL SOLUTIONS' FOR THEIR OUTSTANDING CONTRIBUTION TO PROTECT POLLINATORS

Brussels, December 10, 2019



We thank ELO e CEMA, the organizations promoting competition and all the people who, in recent years, have believed in our research in defense of honey bees and in aid of beekeepers.

Formazione AIAAR

On November 16, we were invited to present Varroa counter BeeVS to the Training of the Italian Association of Queen Bee Breeders in Bologna. Very interesting was the presentation by the scientific manager of the Austrian beekeeping federation Michael Rubinigg who presented their method of selecting the VSH characters of the Carnic subspecies queens, also based on the count of the foretic Varroa.

The need to develop a Varroa containment method based on standard and increasingly precise and reliable Varroa measuring instruments emerges more and more clearly.

Happy New Year from the Apisfero Team

See you at APIMELL 2020

Saturday 7 March 2020 we will organize a meeting at APIMELL 2020 to launch a new experimental method of containment of Varroa for the 2020 beekeeping season.

Briefly, the quantity of foretic Varroa is measured in all colonies under the cherry blossom.

In this way it is possible to intercept the outbreak colonies and intervene with a treatment only in those, as potential future responsible for infestation in the apiary hyperorganism. Typically, 1 colony out of 10 has higher levels of infestation.

The same operation is carried out under the chestnut bloom in order to arrive at summer treatments with a low degree of infestation.

The third and final counting campaign takes place before the natural brood block, to understand the best time to carry out the winter treatment and to evaluate its effects.

Observing the load curves of Varroa during the bee season will allow us to understand and evaluate the different behavior of the colonies, useful information for the following bee season.

At the Apimell conference we will have authoritative guests and distribute technical guides for the application of the method, we are waiting for you.

Apimondia 2019, how did it go!

8 September 2019 - The Bee Varroa Scanner has been selected among the finalist projects of the Apimondia World Beekeeping Awards held in Montreal in Canada.

Furthermore, the abstract "Sharing is caring: Validation of the Varroa alert system, a freely accessible, web-based data sharing platform for beekeepers" was presented by Biene Osterreich, scientific director Michael Rubinigg, which you can consult here: [Sharing is caring](#) to study to map Varroa in Austria with the help of the Bee Varroa Scanner on the [Varroa Alert](#) platform.

The international community has welcomed our neural network-based tool with warmth and interest. Contacts and future partnerships have been numerous.