

New web site

The new web site www.apisfero.org, inaugurated for several weeks, it has been designed with a new graphic design oriented to information and simplicity. The homepage has been renamed in Start here and tells the images of the concreteness of the Conta Varroa project through images and numbers.

You can see a brief slideshow of the counts, the instantaneous number of the counted varroas, the number of scans and the hours saved compared to the manual annotation of the varroas. Also you can view the BeeVS map distributed to date.

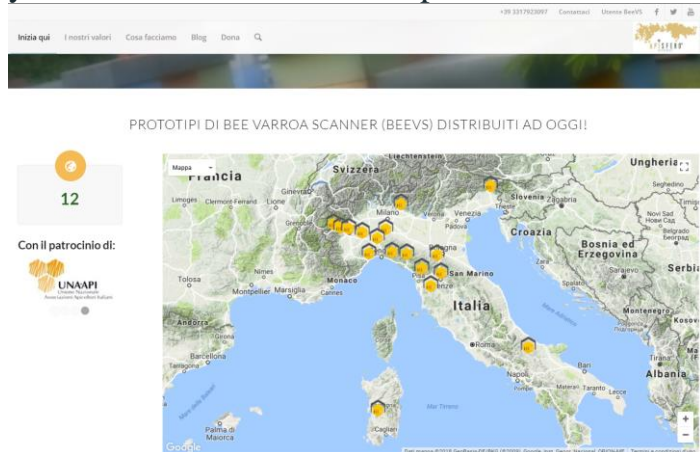


Fig 1 – Map of BeeVS delivered

The site menu has self-explanatory entries. Our values, where we tell who we are, what is Beesphere (Apisfero) and who our supporters are. What we do, a section dedicated to Varroas Counter, where you can download the periodic newsletters Apisfero News.

The blog, with all the articles published to date.

Donation, section dedicated to how to support the research activity of the association.

Small amounts are enough if we are many to donate.

It is possible to join Apisfero for 25 euros. At the moment the only form of economic support we receive is precisely that of membership fees. Support our research to save the bees. Make your donation through the site with paypal or by bank transfer to APISFERO A.P.S: at Banca Popolare Etica. IBAN: IT 50Z0 5018 01 0000 00012420501

To access the administration console www.apisferoweb.it from the site that allows BeeVS users to access their scans and counts, just select the **BeeVS User entry** in the top right-hand corner. Through the same entry it is possible, for new users, to proceed with registration.

Multilingual administration console

The administration console www.apisferoweb.it has been translated into English these days, given the international scope of our project. At the user's login it is possible to select the mother tongue or the English language.

In the coming weeks the official website www.apisfero.org will also become multilingual.

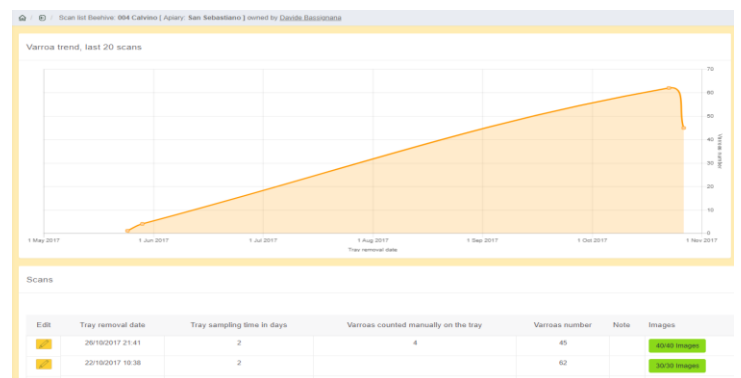


Fig 2 - Page in English of Varroa's trend for a beehive

Last delivery of Varroas Counter BeeVS

The last 4 prototypes of BeeVS were delivered to the APIMELL edition of March 2018 to the following associations and beekeepers: APIARESOS, Andrea Vico, Tuscany honey, Il Pungiglione, Apicoltura Comaro, Massimo Fiamenghi, Maurizio Nicolas of Apicoltura Nicolas.

We invite all users to use the BeeVS and provide us with feedback on usability and counts. Each BeeVS was accompanied by a presentation on the use and by two quick guides to quickly learn how to load the registry data of the apiaries on the administration console www.apisferoweb.it and to use the tool.



Fig 3 – Delivery BeeVS to Comaro: Maurizio Ghirardi e Francesco Comaro



Fig 4 – Vanni Floris UNAAPI, Davide Bassignana, Michele Valleri

Round table at Apimell

The round table held on 3 March on the subject of automatic counting that saw the participation of the University of Turin with professor Marco Porporato, IZSLT with Doc Marco Pietropaoli, Aspromiele with Doc. Gianluigi Bigio was an important opportunity to compare the experiences gained in a year of tests, verifications and validations.

Turning point

We are at a turning point for the group of researchers of Apisfero that has realized the varroas counter. The deep neural networks that arrived at version 41 and are currently in operation have shown excellent performance. Soon we will have the opportunity to share with you the results achieved in the accuracy of the automatic varroa count.

For the moment we can say to all the supporters, a promise kept!

2018 allows the Italian beekeeping community to have an extra tool in their toolbox, make good use of it but above all use it because we have designed a useful and easy to use tool.

Happy Easter from Rebels for Nature

L'èquipe Apisfero.