

MicroBioPest Newsletter

Advancing sustainable control of disease vectors
and agricultural pests



The MicroBioPest project continues to make strong progress towards the development of microbial biopesticides, providing a safer alternative to chemical products. The group has been actively disseminating its progress across international conferences and symposia, building and strengthening collaborations, and engaging with both the scientific community and the public through several national and international events.

Showcasing progress at international conferences

The project members have been prominently featured at several major conferences.

At the 2024 International Congress on Invertebrate Pathology and Microbial Control, in Vienna, Austria (28 July – 1 August 2024), Dr. Couceiro presented a poster highlighting ongoing research with entomopathogenic fungi, engaging in discussions on microbial control strategies for insect control.

In the UK, Dr. Wood delivered two talks summarizing key results from the project's initial phase, at the NewIPM Conference (2–4 September 2024) and at the Royal Entomological Society Conference (Ento24) (10–12 September 2024).



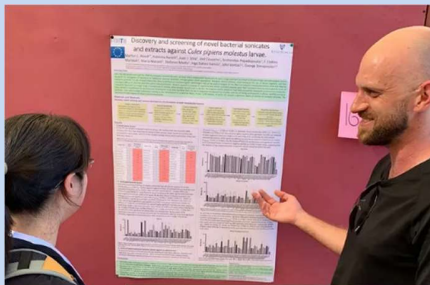
Dr. Couceiro (left) and
Dr. Wood (right)
presenting their
research at international
conferences.



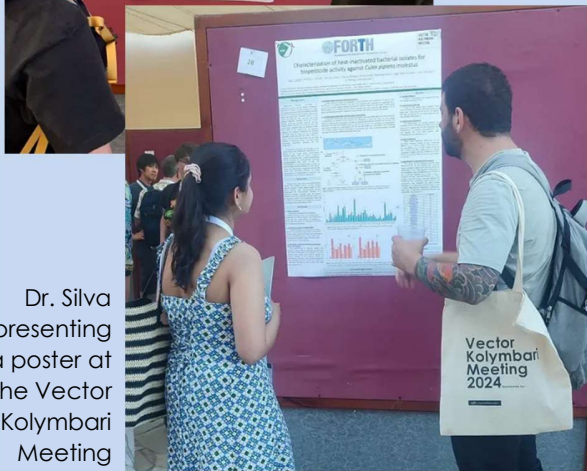
Engagement with the vector biology community

The MicroBioPest group has continually interacted with the global vector research community through participation in symposia and workshops.

At the 2024 Vector Kolymbari Meeting, in Kolymbari, Greece (13–18 July 2024), Dr. Silva and Dr. Wood presented posters showcasing their research with bacterial isolates targeting mosquito control.



Dr. Wood presenting a poster at the Vector Kolymbari Meeting

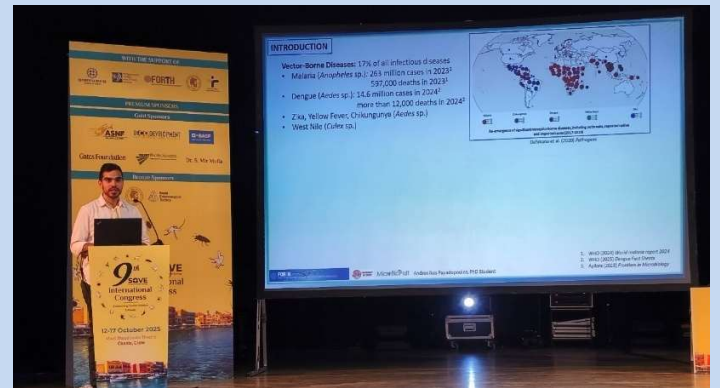


Dr. Silva presenting a poster at the Vector Kolymbari Meeting

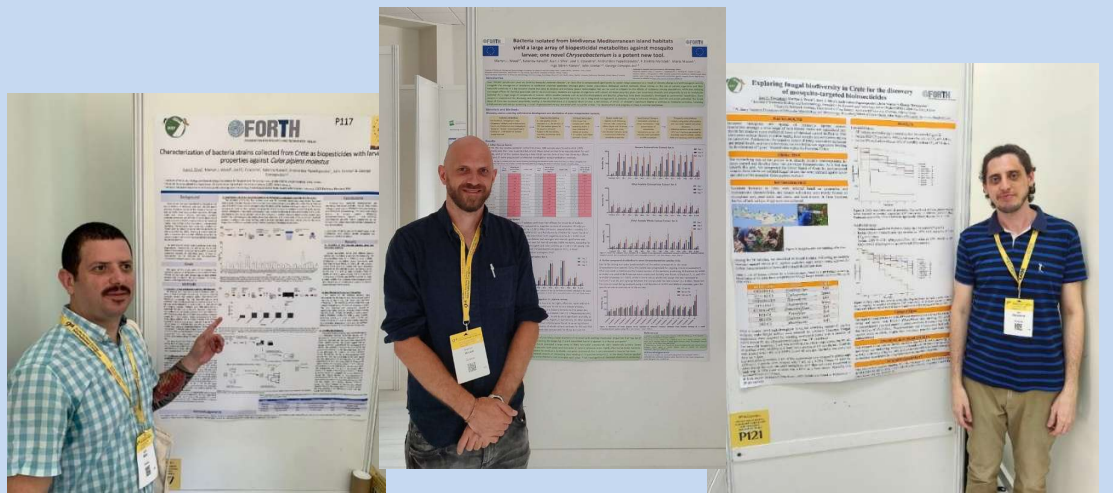
At the 2025 SOVE Annual Meeting, in Chania, Greece (12–17 October 2025), Dr. Dimopoulos presented an overview of the MicroBioPest Project and its progress in the development of novel microbial biopesticides. Also present in the Meeting, Dr. Couceiro, Dr. Wood, and Dr. Silva presented posters on their ongoing research, while Mr. Papadopoulos delivered an oral presentation on his progress.



Dr. Dimopoulos delivering a talk at the 2025 SOVE Meeting



Mr. Papadopoulos delivering a talk at the 2025 SOVE Meeting



Dr. Silva (left), Dr. Wood (middle) and Dr. Couceiro (right) presenting their posters at the 2025 SOVE Meeting

Dr. Dimopoulos also attended the 7th International Workshop on *Aedes albopictus*, in Rome, Italy (2–3 February 2026), where he delivered a talk titled “Microbial biopesticides for mosquito control”, highlighting the MicroBioPest project and reporting the latest advances on the development of microbial biopesticides, attracting strong interest from participants from Europe and other regions of the world.



Dr. Dimopoulos delivering a talk at the 7th International Workshop on *Aedes albopictus*.

Science meets society

The MicroBioPest group has also directly engaged with the public, participating in open science and exhibition events. Members of the group have attended the 2024 and 2025 editions of the European Researchers' Night, in Heraklion, Greece (27 September 2024 and 26 September 2025), demonstrating how their work contributes to safer and environmentally friendly pest and vector control. The MicroBioPest stand attracted strong interest from visitors seeking more effective and safer ways to control mosquitoes in their own homes.

Dr. Wood and Dr. Silva also attended the exhibition InnoDays 2025, in Heraklion, Greece (28–30 November 2025), presenting the project and highlighting its innovation and application potential to a broader audience, including farmers and industry stakeholders.



Members of the MicroBioPest project attending the European Researchers' Night.

Expanding international collaboration

The project has also reached audiences beyond Europe, fostering new opportunities for collaboration. On 5 December 2025, Dr. Dimopoulos presented the MicroBioPest project at the Center for Research in Infectious Diseases (CRID) in Yaounde, Cameroon. The talk generated significant interest in testing prototype microbial biopesticides against malaria vectors and opened avenues for future collaborative research.



Dr. Dimopoulos at the Center for Research in Infectious Diseases, in Cameroon.



Stay connected

The MicroBioPest project remains committed to advancing the biological control of insects with the scientific community and society. To follow updates on the project and contact the group, visit the website microbiopest.eu and follow the project on Instagram @microbioeu.

