

ONGOING PROJECTS

1. The genetic underpinning of varroa mite and disease resistance in honey bees. Coordinator: C. Mayack, Associate Researchers: S. James Lucas, İbrahim Çakmak, Tübitak Project No. 119Z251.
2. The development of new methods, products and increasing production for conventional, organic beekeeping by smart hives. (2016-2020). AGUAM-BAB 2016/2. Project Coordinator: İ.Çakmak, Associate Researchers: B. Kul, A. Tosunoğlu, E. Tiraki

COMPLETED PROJECTS

International Projects

1. Stabilization of Varroosis in host-parasite system. (2009-2013). S Fuchs, I. Çakmak. EU Project.
2. Ecology and behavior of Honey bees and Solitary bees II. (2009-2013), NSF, No. 0851651, Barthel, J, Wells, H, Abramson, Hranitz, J., Çakmak, I.
3. Behavior and ecology of honey bees and leafcutting bees I. (2006-2009). Project No. NSF DBI:0552717. Barthel, J, Wells, H, Abramson, Çakmak, I.
4. Disease transmission, genetic pollution and crop productivity in Turkey and in Bulgaria. (2004-2007). CLG 981340, NATO Project Coordinator: I.Çakmak, PIs: P. Nentchev, L. Aydın, H. Wells.

National Projects

1. Increasing frozen drone sperm fertility with some cryoprotectants with or without DMSO. (2016-2018). TÜBİTAK Project. Project Coordinator: Z. Nur, Associate Researchers: İ.Çakmak, K. Soylu, B. Üstüner, S. Seven-Çakmak, E. Ökçe.
2. Selection of Varroa tolerant honey bee colonies of *Apis mellifera anatoliaca* and breeding. (2009-2012). Turkish Ministry of Agriculture, TAGEM-09/AR-GE/10, Project Coordinator: I.Çakmak, Associate Researcher.: L. Aydın.
3. Starting beekeeping activities in socio-economically insufficient villages in Bursa Province, 2002-2006, Project No. AFP 2002/25 supported by Uludag University Research Fund, Uludag Beekeeping Association, E. Dulgeroglu, L. Aydın, I. Çakmak, M. Civan, A.A. Öztürk, S. Çota, S. Karataş.
4. General beekeeping problems and varroa and possible solutions in Bursa Province 1999-2003. Uludag University Research Fund, Project No:1999/31, Project coordinator: I.Çakmak, Associate Researcher.: L. Aydın.