

CURRICULUM VITAE

Name: Gideon Pisanty
Home address: 4 Lipsky St., Tel Aviv Yafo 6219504
Tel. # (home): 077-5749958
email: gidpisa79@yahoo.com
Date & place of birth: 22 May 1979; Haifa, Israel
military service: 1997–2000
Languages spoken: Hebrew (mother tongue), English (fluent), French (spoken)

Academic education:

2008–present Ph.D., Agroecology and Plant Health, The Hebrew University of Jerusalem
Thesis title: "Pollination services in Mediterranean natural-agricultural systems: assessing wild bees' contribution to crop pollination and the effects of land use on them" (submitted April 2014, supervisor: Dr. Yael Mandelik)
2003–2006 M.Sc., Cell Biology and Immunology, Tel-Aviv University
Magna cum laude
Thesis title: "Development of a Cytoplasmically-expressed Lentiviral Vector for Gene Delivery" (supervisor: Dr. Eran Bacharach)
2000–2003 B.Sc., Chemistry, The Hebrew University of Jerusalem
Magna cum laude

Teaching experience:

2008–2013 Teaching assistant (Introduction to Molecular Biology; Laboratory in Entomology), Department of Entomology, The Hebrew University of Jerusalem
2004–2005 Teaching assistant (Advanced Laboratory in Cell Biology), Department of Cell Research and Immunology, Tel-Aviv University

Additional research experience:

2007–2008 Research assistant (directed evolution of DNA-binding proteins), Faculty of Biology, Technion - Israel Institute of Technology

2001 Research assistant (photochemical reactions), Institute of Chemistry, The Hebrew University of Jerusalem

Awards and scholarships

2010–2011 Whole Organism Scholarship, Israel Ministry for Agriculture and Rural Development.

2009–2010 The Robert H. Smith Scholarship for excellent Ph.D. students, The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem.

2008–2014 Ph.D. scholarship, Dept. of Entomology, The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem.

2005 Swedish Scholarship for Excellence in Cancer Research, Tel-Aviv University.

2003–2005 M.Sc. scholarship, Department of Cell Research and Immunology, Faculty of Life Sciences, Tel-Aviv University.

2001–2002 Scholarship for excellent students, Faculty of Natural Sciences, The Hebrew University of Jerusalem.

2001 Rector's prize for excellent students, The Hebrew University of Jerusalem.

2001 Scholarship for summer-working excellent students, Institute of Chemistry, The Hebrew University of Jerusalem.

2000–2001 Scholarship for excellent students, School of Chemistry, The Hebrew University of Jerusalem.

Active participation in scientific conferences:

December 2012 49th Annual Meeting of the Israeli Zoological Society, Ben-Gurion university, Beer-Sheba, Israel

September 2012 3rd European Congress of Conservation Biology, Society for Conservation Biology, Glasgow, United Kingdom

October 2012 31th Annual Meeting of the Entomological Society of Israel, Hebrew University, Rehovot, Israel

October 2012 40th Annual Meeting of the Israel Society for Ecology and Environmental Quality Sciences, Tel Aviv University, Tel Aviv, Israel

- October 2011 7th Israeli Pollination Symposium, Agricultural Research Organization, Bet Dagan, Israel
- June 2011 39th Annual Meeting of the Israel Society for Ecology and Environmental Quality Sciences, Megiddo Regional Council, Israel
- October 2010 29th Annual Meeting of the Entomological Society of Israel, Agricultural Research Organization, Bet Dagan, Israel

Participation in scientific workshops:

- April 2012 Bees in Israel: strategies for identification, curation, and specimen databasing through use of web-based tools, Tel Aviv University (Dr. John S. Ascher)
- August 2009 The Bee Course 2009, American Museum of Natural History, Southwestern Research Station, Arizona, USA
- April 2008 Wild bee classification workshop, The Hebrew University of Jerusalem (Dr. Sébastien Patiny)

Community involvement and other activities:

- Amateur botanist. Highly occupied in locating, indentifying and photographing rare wild plants. Volunteering in wild plant surveys throughout Israel.
- Nature photographer, specializing in macro photography of plants and insects, particularly wild bees. Member of the Israeli Nature Photography Association. Personal webpage: <https://commons.wikimedia.org/wiki/User:Gidip>
- Wikipedia editor and Wikimedia contributor. Since 2006, continuously contributing to improve and expand the text and media in Wikimedia projects, to create a detailed, photographed and annotated inventory of the wild plants, bees and butterflies of Israel.

List of publications

1. **Pisanty, G.**, & Mandelik, Y. (submitted to *Ecological Applications*) Profiling crop pollinators: life-history traits predict habitat preference and crop visitation by wild bees in Mediterranean landscapes.
2. Kleijn, D., Winfree, R., Carvalheiro, L.G., Henry, M., Isaacs, R., Klein, A.M., Kremen, C., Rader, R., Ricketts, T., Williams, N.M., Adamson, N.L., Ascher, J.S., Báldi, A., Batáry,

- P., Benjamin, F., Biesmeijer, J.C., Blitzer, E.J., Bommarco, R., Brand, M.R., Bretagnolle, V., Button, L., Cariveau, D.P., Chifflet, R., Colville, J.F., Danforth, B.N., Elle, E., Garratt, M.P.D., Herzog, F., Holzschuh, A., Howlett, B.G., Jauker, F., Jha, S., Knop, E., Krewenka, K.M., Le Féon, V., Mandelik, Y., May, E.A., M'Gonigle, L.K., Park, M.G., **Pisanty, G.**, Reemer, M., Riedinger, V., Rollin, O., Rundlöf, M., Sardiñas, H.S., Scheper, J., Sciligo, A.R., Smith, H.G., Steffan-Dewenter, I., Thorp, R., Tschardtke, T., Verhulst, J., Viana, B.F., Vaissière, B.E., Veldtman, R., Westphal, C., Potts, S.G. (submitted to *Science*) Managing for pollinators or pollination: conflicts between biodiversity conservation and ecosystem service delivery.
3. **Pisanty, G.**, Afik, O., & Mandelik, Y. (submitted to *Journal of Applied Ecology*, revised and returned to journal) The role of visitation rate and single-visit pollination efficiency in promoting pollinator complementarity.
 4. Gotlieb, A., **Pisanty, G.**, Rozen, J.G., Müller, A., Röder, G., Sedivy, C. & Praz, C. (in press) Nests, floral preferences, and immatures of the bee *Haetosmia vechti* (Hymenoptera: Megachilidae: Osmiini). *American Museum Novitates*.
 5. **Pisanty, G.**, Klein, A. M. & Mandelik, Y. (2014) Do wild bees complement honeybee pollination of confection sunflowers in Israel? *Apidologie* 45: 235–247.
 6. Garibaldi, L.A., Steffan-Dewenter, I., Winfree, R., Aizen, M.A., Bommarco, R., Cunningham, S.A., Kremen, C., Carvalheiro, L.G., Harder, L.D., Afik, O., Bartomeus, I., Benjamin, F., Boreux, V., Cariveau, D., Chacoff, N.P., Dudenhöffer, J., Freitas, B.M., Ghazoul, J., Greenleaf, S., Hipólito, J., Holzschuh, A., Howlett, B., Isaacs, R., Javorek, S.K., Kennedy, C.M., Krewenka, K.M., Krishnan, S., Mandelik, Y., Mayfield, M.M., Motzke, I., Munyuli, T., Nault, B.A., Otieno, M., Petersen, J., **Pisanty, G.**, Potts, S.G., Rader, R., Ricketts, T.H., Rundlöf, M., Seymour, C.L., Schüepp, C., Szentgyörgyi, H., Taki, H., Tschardtke, T., Vergara, C.H., Viana, B.F., Wanger, T.C., Westphal, C., Williams, N. & Klein, A.M. (2013) Wild pollinators enhance fruit set of crops regardless of honey-bee abundance. *Science* 339: 1608–1611.
 7. **Pisanty, G.** & Mandelik, Y. (2011) Effects of alien species on plant–pollinator interactions: how can native plants adapt to changing pollination regimes? In Patiny, S., editor. *Evolution of plant–pollinator relationships*. Cambridge University Press, Cambridge, UK.