

Adam Tofilski, professor



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Consultation hours: Monday 8:00 - 10:00

Research interest:

- honey bee biology
- behavioural ecology
- communication of social insects

Research experience:

Visiting Scholar 2002 – 2004 research associate, Laboratory of Apiculture and Social Insects, University of Sheffield, UK

DSc, (Habilitation) 2010 – „Mechanisms of cooperation and conflict resolution in social insects”

PhD 2001 – „Life strategies of honeybee workers”

Professional profiles (examples):

ORCID: <http://orcid.org/0000-0002-3898-7029>

Research ID: <https://publons.com/researcher/1682143/adam-tofilski/>

Mendeley: <https://www.mendeley.com/profiles/...>

Research Gate: https://www.researchgate.net/profile/Adam_Tofilski

Academia: <https://agh.academia.edu/...>

Google Scholar: <http://scholar.google.com/citations?user=GWfwsbAAAAAJ>

LinkedIn: <https://www.linkedin.com/in/...>

List of publications: 10 najważniejszych z 5 ostatnich lat (obligatoryjnie)

1. Hailu, T. G., D'Alvise, P., **Tofilski, A.**, Fuchs, S., Greiling, J., Rosenkranz, P., Hasselmann, M. (2020). Insights into Ethiopian honey bee diversity based on wing geomorphometric and mitochondrial DNA analyses. *Apidologie* 51: 1182-1198.
2. Goczał J., Oleksa A., Rossa R., Chybicki I., Meyza K., Plewa R., Landvik M., Gobbi M., Hoch G., Tamutis V., Balalaikins M., Telnov D., Dascalu M., **Tofilski A.** 2020. Climatic oscillations drive plants–insects co–evolution: Divergence patterns across the distribution range of *Monochamus sartor* reflect Quaternary history of its host tree. *Scientific Reports* 10: 16524
3. Czekońska K., **Tofilski A.** 2020. Body mass of honey bee drones developing in constant and in changing temperatures. *Apidologie*, 51: 510–518.
4. Łopuch, S., **Tofilski, A.** 2020. Impact of the quality of food sources on the wing beating of honey bee dancers. *Apidologie* 51: 631–641.
5. Szpila K., Żmuda A., Akbarzadeh K., **Tofilski A.** 2019. Wing measurement can be used to identify European blow flies (Diptera: Calliphoridae) of forensic importance. *Forensic Science International*, 296: 1–8.
6. Nawrocka A., Kandemir I., Fuchs S., **Tofilski A.** 2018. Computer software for identification of honey bee subspecies and evolutionary lineages. *Apidologie* 49: 172-184.
7. Grzywacz A., Ogiela J., **Tofilski A.** 2017. Identification of Muscidae (Diptera) of medico-legal importance by means of wing measurements. *Parasitology Research* 116: 1495-1504.
8. Łopuch S., **Tofilski A.** 2017. Direct visual observation of wing movements during the honey bee waggle dance. *Journal of Insect Behavior* 30: 199-210.
9. Szentgyörgyi H., Czekońska K., **Tofilski A.** 2016. Influence of pollen deprivation on the fore wing asymmetry of honeybee workers and drones. *Apidologie* 47:653-662.
10. Oleksa A., **Tofilski A.** 2015. Wing geometric morphometrics and microsatellite analysis provide similar discrimination of honey bee subspecies. *Apidologie* 46:49-60.