

András Báldi, scientific advisor, member of Academia Europaea

Date, place of birth: 11.10.1965, Budapest, Hungary

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Positions

2019- group leader, Centre for Ecological Research

2012-2018 founding general director, Centre for Ecological Research, Hungarian Academy of Sciences

2018-2018 chair, committee of leaders of academic research institutions

2013-2015 director, Danube Research Institute of the Centre for Ecological Research

2012-2012 director, Institute of Ecology and Botany of the Centre for Ecological Research

2006-2012 scientific advisor, Animal Ecology Res Grp, Hungarian Academy of Sci - Hungarian Natural History Museum

1989-2006 museologist, researcher, Ecology Research Group, Hungarian Natural History Museum

Education & Career

2022- elected member of the Hungarian Academy of Sciences

2018- elected member of Academia Europaea

2010 habilitation at Debrecen University, Hungary

2006 DSc (doctor of science) of the Hungarian Academy of Sciences (equivalent to university professor level)

1996 PhD in environmental sciences at Eötvös University, Budapest

1989 MSc in Biology at Eötvös University, Budapest

International policy and research collaborations

2022- chair, Advisory Board of Biodiversa+, the European Biodiversity Partnership.

2021- director, Thematic mission on the Danube region, Budapest Hub, Academia Europaea.

2019- member, section committee of Organismic & evolutionary biology, Academia Europaea.

2015- European Academies' Science Advisory Council (EASAC), Environment Panel, member.

2015- IPBES Knowledge, information and data task force, member.

2018-2019 SCAR Foresight Expert Group, member.

2015-2018 Lead author for the Europe and Central Asia regional assessment of IPBES.

2014-2019 SCOPE - Scientific Committee on Problems of the Environment, member.

2014-2016 IPBES Pollination assessment's management committee, member.

2013-2014 as member of the Multidisciplinary Expert Panel of IPBES, overseeing and participating in the following global deliverables: i) task force on data and knowledge, ii) guide on assessments, iii) scoping regional and subregional assessments, and iv) assessment on pollinators, pollination and food production.

2021-2025 Consortium member, Safeguarding European wild pollinators, H2020.

2020-2024 Analysing spatial patterns of ecosystem services and condition under anthropogenic pressure and climate change, OTKA

2018-2022 Consortium member, SUPER-G Developing SUsustainable PERmanent Grassland systems and policies, H2020.

2016-2021 leader, Supporting the Hungarian participation in the IPBES workprogramme, Hungarian Research, Development and Innovation Fund (c 300 kEuro). The vital source for all Hungarians being active in IPBES.

2016-2020 leader, Sustainable use of ecosystem services - research for mitigating the negative effect of climate change, land use change and biological invasion (GINOP, 2.7 million €)

2013-2017 Consortium member, Linking farmland Biodiversity to Ecosystem seRvices for effective ecological intensification (LIBERATION), FP7 <http://www.fp7liberation.eu/>.

2002-2006 Consortium member, Evaluating Current European Agri-environment Schemes to Quantify and Improve Nature Conservation Efforts in Agricultural Landscapes (EASY), FP5.

Editorial Boards

Since 2014 Member of the Editorial Board of Environmental Health and Sustainability

Since 2011 Member of the Editorial Board of Environmental Evidence

2013-2022 Editor of Conservation Letters

Other committees and memberships

2021 - member, Presidential Sustainable Development Committee of the Hungarian Academy of Sciences
2019 - Society for Conservation Biology – conference committee
2018 - member, National Council for Sustainable Development of the National Assembly
2016 - co-chair, Hungarian Water Science Program
2013 - member, UNESCO Man and Biosphere, national committee
2013 - 2014 member of the Multidisciplinary Expert Panel of IPBES
2011 - 2014 Society for Conservation Biology – Europe Section, president
2011 - 2014 member of the Science Ethics Committee of the Hungarian Academy of Sciences
2005 - 2014 board member of the European Ecological Federation
2004 - 2006 president of the Hungarian Ecological Society

Conference organisation

2021-22 chair, Scientific Committee of the 6th European Congress on Conservation Biology
2015, 2016, 2017, 2018, 2019, 2020, 2022 chair, Student Conference on Conservation Science - Europe
2017, Beijing member, scientific committee, 12th International Congress of Ecology
2012, Glasgow chair, scientific committee, 3rd European Congress of Conservation Biology
2011, Ávila member, scientific committee, 12nd European Ecological Federation's Congress
2010, Edmonton co-chair, Scientific Committee, 24th International Congress for Conservation Biology.
2006, Eger chair, organising committee, 1st European Congress of Conservation Biology
2002, 2005, 2014, 2017, 2022 chair, organising committee, Hungarian Conservation Biology Congresses

Selected publications

Full list: <https://scholar.google.com/citations?user=cWSTzs4AAAAJ&hl=hu&oi=ao>

Báldi A., Pellaton R., Bihaly Á.D., Szigeti V., Lellei-Kovács E., Máté A., Sárospataki M., Soltész Z., Somay L., Kovács-Hostyánszki A. Improving ecosystem services in farmlands: beginning of a long-term ecological study with restored flower-rich grasslands. *Ecosystem Health and Sustainability* 8: in press (2022)

Báldi A., Palotás B. How to diminish the geographical bias in IPBES and related science? *Conservation Letters*, e.12786 (2021)

Kovács-Hostyánszki A., Soltész Z., Szigeti V., Somay L., Báldi A. Non-rotational set-aside fields improve reproductive success of cavity-nesting bees and wasps at the landscape scale, but have no effect on other wild bees and hoverflies in mid-summer, *Agriculture, Ecosystem & Environment*, 308: 107255 (2021)

Kőrösi Á, Markó V, Kovács-Hostyánszki A, Somay L, Varga Á, Elek Z, Boreux V, Klein AM, Földesi R, Báldi A. Climate-induced phenological shift of apple trees has diverse effects on pollinators, herbivores and natural enemies. *PeerJ*. e5269 (2018)

Hideg Éva, Mihók Barbara, Gáspár Judit, Schmidt Péter, Márton András, Báldi András. *Environmental Futures Study – Hungary 2050. MAGYAR TUDOMÁNY* 2018:(5) Paper f6238. (2018) (In Hungarian.)

Mihók B, Biró M, Molnár Zs, Kovács E, Bölöni J, Erős T, Standovár T, Török P, Csorba G, Margóczy K, Báldi A. Biodiversity on the waves of history: conservation in a changing social and institutional environment in Hungary, a post-soviet EU member state. *BIOLOGICAL CONSERVATION* 211: pp. 67-75. (2017)

Kovács-Hostyánszki A, Földesi R, Mózes E, Szirák A, Fischer J, Hanspach J, Báldi A. Conservation of pollinators in traditional agricultural landscapes – New challenges in Transylvania (Romania) posed by EU accession and recommendations for future research. *PLOS ONE* 11:(6) Paper e0151650. (2016)

Macfadyen S, Tylianakis JM, Letourneau DK, Benton TG, Titttonell P, Perring M, Gómez-Creutzberg C, Báldi A, Holland JM, Broadhurst L, Okabe K, Renwick AR, Gemmill-Herren B, Smith HG. The role of food retailers in improving resilience in global food supply. *GLOBAL FOOD SECURITY-AGRICULTURE POLICY ECONOMICS AND ENVIRONMENT* 7: pp. 1-8. (2015)

Pe'er G, Dicks L V, Visconti P, Arlettaz R, Báldi A, Benton T G, Collins S, Dieterich M, Gregory R D, Hartig F, Henle K, Hobson P R, Kleijn D, Neumann R K, Robijns T, Schmidt J, Schwartz A, Sutherland W J, Turbé A, Wulf F, Scott A V. EU agricultural reform fails on biodiversity. *SCIENCE* 344:(6188) pp. 1090-1092. (2014)