

Curriculum vitae – Ramona-Elena Irimia, *PhD*

Informatii personale

Data nasterii: 14/05/1988
Nationalitatea: Romana
Adresa: Universitatea Tübingen, Institutul de Evolutie si Ecologie, Auf der Morgenstelle 5, 72076, Tübingen, Germania
Email: ramonaeirimia@gmail.com
ORCID: 0000-0002-5304-8660
Pagina web: <http://www.uni-tuebingen.de/plantevoeco>
Pozitia actuala: Cercetator postdoctorand

Arii de expertiza

Ecologia evolutiva a plantelor, Genomica populationala, ADN istoric, Specii invazive, Biogeografie

Experienta profesionala

2023 – 2024 **Cercetator postdoctorand** (Evolutie si Ecologie), Universitatea Tübingen, Germania
2022 – 2023 **Cercetator postdoctorand Marie Skłodowska-Curie** (Evolutie si Ecologie), Universitatea Tübingen, Germania
2020 – 2021 **Cercetator postdoctorand** (Evolutie si Ecologie), Universitatea Tübingen, Germania
2012 – prezent **Asistent de cercetare stiintifica** (Ecologie), INCDSB Bucuresti / Centrul de Cercetari Biologice “Stejarul” Piatra Neamt, Romania

Educatie si formare

2016 – 2020 **Doctorat in Biostiinte** (Universitatea Coimbra, Portugalia)
2006 – 2014 **Studii de licenta si master** in domeniul biologie si ecologie (Universitatea “Alexandru Ioan Cuza” din Iasi, Romania)

Granturi

2023 – 2024 Uncovering the genetics of an iconic plant invasion through museomics (Research Seed Capital (RISC) for Junior Researchers of the Ministry of Science, Research and Arts of Baden-Württemberg, Director de proiect)
2022 – 2024 Spatiotemporal dynamics of invasion in a global invader plant (BMBF and the Baden-Württemberg Ministry of Science, Director de proiect)
2022 – 2023 Eco-evolutionary dynamics of biological invasions reconstructed from ancient DNA (EU H2020, MSCA-IF; Director de proiect)

Burse si premii

2022 – 2023	Bursa postdoctorala Marie Skłodowska-Curie (Universitatea Tübingen, Germania)
2016 – 2020	Bursa doctorala , Fundatia Portugheza pentru Stiinta si Tehnologie (FCT)
2013 – 2016	Travel grants (8) pentru a participa la diferite cursuri practice, scoli de vara si conferinte in Europa
2013	Grant de scurta durata al Fundatiei Europene pentru Stiinta (LMU Munich, Germania)
2013	Grant DAAD , Graduate School Life Science (LMU Munich, Germania)
2010 – 2011	Mobilitate Erasmus de practica (Turcia) si studiu (Italia)

Mentorat (teze supervizate)

Master: Farah Badreldin (absolvit in 2022, Universitatea Tübingen); Felix Hahn (in curs de desfasurare, Universitatea Tübingen)

Licenta: Luzia Hamma (absolvit in 2023, Universitatea Tübingen); Theresa Rothfuchs (in curs de absolvire, Universitatea Tübingen); Jamie Wiener (in curs de absolvire, Universitatea Tübingen)

Alte servicii

Activitate de peer review pentru diferite jurnale: *Molecular Ecology*, *BMC Ecology and Evolution*, *American Journal of Botany*, *Journal of Ecology*, *Biological Invasions*, *Evolutionary Ecology*

Activitate de peer review pentru proiecte de cercetare: Agentia Franceza pentru Cercetare (ANR)

Afilieri profesionala

Societatea Europeana pentru Biologie Evolutiva (ESEB)

Productie stiintifica

H-index: 6 (Google Scholar)

10 articole in jurnale peer review

Organizare de intalniri stiintifice: simpozion in cadrul Congresului Societatii Europene de Biologie Evolutiva (August 2022, Praga, Cehia)

Descrierea de specii noi: *Rochefortia barloventensis* Irimia & Gottschling (Ehretiaceae, Boraginales)

Actiuni de diseminare a cercetarii

Prezentare in cadrul College of Fellows, Universitea Tübingen (Iunie 2023)

Tur ghidat pentru studenti in herbarul Universitatii Tübingen (Aprilie – Iunie 2023)

Articol de popularizare a rezultatelor cercetarii publicat in revista Universitatii Tübingen: ATTEMPTO (Aprilie 2022)

Lista publicatii (ISI)

- Irimia RE**, Zhao W, Cao P, Parepa M, Liao Z, Wang S, Mounger JM, Richardson C, Elkott F, Zhuang X, Bi J, Zhao Y, Kuglar E, Rafalski J, Schlöter E, Wu J, Ju R, Yang J, Li B, Bossdorf O, Richards CL (2023). Cross-continental shifts of ecological strategy in a global plant invader. In review: *Global Ecology and Biogeography* (Factor de impact = 6.4, Citari: 1).
- Branco S, **Irimia RE**, Montesinos D (2023). The introduction of an invasive weed was not followed by the introduction of ethnobotanical knowledge: a review on the ethnobotany of *Centaurea solstitialis* L. (Asteraceae). *PeerJ* 11. e15489. (Factor de impact = 2.7, Citari: 0).
- Irimia RE**, Montesinos D, Chaturvedi A, Sanders I, Hierro JL, Sotes G, Cavieres LA, Eren Ö, Lortie CJ, French K, Brennan AC (2023). Trait evolution during a rapid global weed invasion despite little genetic differentiation. *Evolutionary Applications* 16:997-1011. 10.1111/eva.13548. (Factor de impact = 4.1, Citari: 2).
- Irimia RE**, Hierro JL, Branco S, Sotes G, Cavieres LA, Eren Ö, Lortie CJ, French K, Callaway RM, Montesinos D. (2021). Experimental admixture among geographically disjunct populations of an invasive plant yields a global mosaic of reproductive incompatibility and heterosis. *Journal of Ecology* 109:2152-2162. 10.1111/1365-2745.13628. (Factor de impact = 5.5, Citari: 10).
- Irimia RE**, Lopes SMM, Sotes G, Cavieres LA, Eren Ö, Lortie CJ, French K, Hierro JL, Rosche C, Callaway R, Pinho e Melo TMVD, Montesinos D (2019). Biogeographic differences in the allelopathy of leaf surface extracts of an invasive weed. *Biological Invasions* 21:3151-3168. 10.1007/s10530-019-02038-1. (Factor de impact = 2.9, Citari: 21).
- Žerdoner Čalasan A, Kretschmann J, Filipowicz, NH, **Irimia RE**, Kirsch M, Gottschling M (2019). Towards global distribution maps of unicellular organisms such as calcareous dinophytes based on DNA sequence information. *Marine Biodiversity* 49:749-758. 10.1007/s12526-018-0848-y. (Factor de impact = 1.6, Citari: 9).
- Irimia RE**, Montesinos D, Eren O, Lortie CJ, French K, Cavieres LA, Sotes GJ, Hierro JL, Jorge A, Loureiro J (2017). Extensive analysis of native and non-native *Centaurea solstitialis* L. populations across the world shows no traces of polyploidization. *PeerJ* 5:e3531. 10.7717/peerj.3531. (Factor de impact = 2.7, Citari: 11).
- Irimia RE**, Gottschling M (2016). Taxonomic revision of *Rocheffortia* Sw. (Ehretiaceae, Boraginales). *Biodiversity Data Journal* 4: e7720. 10.3897/BDJ.4.e7720. (Factor de impact = 1.3, Citari: 2).
- Irimia RE**, Pérez-Escobar OA, Gottschling M (2015). Strong biogeographic signal in the phylogenetic relationships of *Rocheffortia* Sw. (Ehretiaceae, Boraginales). *Plant Systematics and Evolution* 301:1509-1516. 10.1007/s00606-014-1162-1. (Factor de impact = 1.9, Citari: 13).
- Irimia RE**, Gottschling M (2015). A new species of *Rocheffortia* (Ehretiaceae, Boraginales) from the Lesser Antilles. *Phytotaxa* 236:62-70. 10.11646/phytotaxa.236.1.5. (Factor de impact = 1.18, Citari: 2).