Curriculum vitae Europass

Informaţii personale

Nume / Prenume	**Laurentiu Rozylowicz**
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Experienţa profesională

Perioada	Februarie 2013 - prezent
Funcţia sau postul ocupat	Profesor universitar
Activităţi şi responsabilităţi principale	Activitati didactice (cursuri si seminarii) la disciplinele: Biogeografie conservaționistă, Evaluarea Impactului asupra mediului, Biomuri continentale, Ecologie generală, Conservarea diversitatii biologice, Tehnici de elaborare a documentelor stiintifice. Activitati de cercetare
Numele şi adresa angajatorului	Universitatea din Bucuresti, Facultatea de Geografie, Departamentul de Geografie Regionala si Mediu, Bd. N. Balcescu nr. 1, 010041, Bucuresti, Romania
Tipul activităţii sau sectorul de activitate	Activitati didactice și cercetare biogeografie, evaluarea impactului asupra mediului
Perioada	Octombrie 2008- Februarie 2013
Perioada	Martie 1999-prezent
Funcţia sau postul ocupat	Cercetator stiintific gradul II/ Director (din 2012)
Activităţi şi responsabilităţi principale	Elaborare de proiecte, proiectare si implementare studii stiintifice, activitati de management proiecte
Numele şi adresa angajatorului	Universitatea din Bucuresti, Centrul de Cercetare a Mediului si Efectuare a Studiilor de Impact, Bd. N. Balcescu nr. 1, 010041, Bucuresti, Romania
Tipul activităţii sau sectorul de activitate	Cercetator stiintific domenii biogeografie, conservarea diversitatii biologice, evaluarea impactului asupra mediului

Educaţie şi formare

Perioada	Iunie 2014 - Noiembrie 2014
Calificarea / diploma obţinută	Abilitare conducere doctorat domeniul geografie
Disciplinele principale studiate / competenţe profesionale dobândite	Conservation biogeography of species and habitats in Romania

Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea de Vest, Timisoara
Nivelul în clasificarea naţională sau internaţională	Doctor in domeniul geografie
Perioada	Octombrie 2000 - Octombrie 2006
Calificarea / diploma obţinută	doctor
Disciplinele principale studiate / competenţe profesionale dobândite	Biogeografie / Metode de analiza a distributiei areal geografice a testoasei lui Hermann (*Testudo hermanni* Gmelin, 1759) in Romania
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea din Bucuresti, Facultatea de Geografie, coordonator Prof. univ. dr. Maria Pătroescu
Nivelul în clasificarea naţională sau internaţională	Doctor in domeniul geografie
Perioada	Octombrie 1998 – Iulie 1999
Calificarea / diploma obţinută	Master in ecologia peisajelor
Disciplinele principale studiate / competenţe profesionale dobândite	Ecologia peisajelor, organizare regionala, GIS
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea din Bucuresti, Facultatea de Geografie
Nivelul în clasificarea naţională sau internaţională	Master stiintele mediului
Perioada	Octombrie 1994 - Iulie 1998
Calificarea / diploma obţinută	Licentiat in stiintele mediului
Disciplinele principale studiate / competenţe profesionale dobândite	Evaluarea impactului aspra mediului, cartografie, GIS, ecologie, biogeografie
Numele şi tipul instituţiei de învăţământ / furnizorului de formare	Universitatea din Bucuresti, Facultatea de Geografie
Nivelul în clasificarea naţională sau internaţională	licenta

Alte elemente relevante

Competenţe şi aptitudini de utilizare a calculatorului	Cunoștințe avansate programare în R Cunoștințe avansate Sisteme Geografice Informaționale Cunoștințe avansate programare dashboard Rshiny
Permis(e) de conducere	categoria B

Activitate ştiinţifica

Articole

Preda C, Adam C, Constantinescu IC, Popa OP, Popa L O, Balcu MJ, Brezeanu AM, Dascalu MM, Draghici AC, Gavrilescu CF, Gavrilidis A A, Gheoca V, Iorgu EI, Iorgu I S, Krapal AM, Maican S, Manci CO, Manta N, Manu M, Motoc RM, Niculae IM, Petrescu AM, Pintilioaie AM, Popa AF, Radac IA, Rozylowicz L, Ruicanescu A, Sahlean TC, Surugiu V, Serban C, Stefan A, Szekely L, Tausan I, Skolka M (2026). From soil to stream and sea: species richness and distribution of alien invertebrates in Romania. NeoBiota 108: 21-52.

Mirea M.D., Miu. I.V., Pindaru L.C., Manolache S., Rozylowicz L. Shared allometric trajectories but contrasting sexual size dimorphism in Osmoderma barnabita and Rosalia alpina from the Eastern Carpathians, Romania. Bulletin of Insectology 79: 2026

Neagu AC., Manolache S., Rozylowicz L. (2026) Wildlife at Risk: A Media-Based Analysis of Wildlife Poaching in Romania. Nature Conservation 63: 275-298

Mirea M.D., Miu. I.V., Popescu V.D., Pindaru L.C., Manolache S., Chiriac S., Rozylowicz L. (2026) Hermit beetle (Osmoderma barnabita) habitat selection and movement are shaped by tree microhabitat availability in Eastern Romanian Carpathians. Insect Conservation and Diversity

Pindaru L.C., Manolache S., Rozylowicz L. (2026) Building governance for nature conservation: legislative development of Romanian protected areas before and after EU accession. Frontiers in Sustainability 7

Nita A, Fineran S, Fisher W, Zamorano M, Rozylowicz L (2026) Climate change impact assessment: the state of the art. Impact Assessment and Project Appraisal, 1–12.

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Nita A, Zamorano M, Rozylowicz L (2025) Exploring legal frameworks for climate action: a network analysis of Green Deal, EU Directives, and environmental assessment indicators. Journal of Physics: Conference Series 3140: 162005. https://doi.org/10.1088/1742-6596/3140/16/162005

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Groom Q, Adriaens T, August T, Capinha C, Cardoso A, Dehnen-Schmutz K, Essl F, Franklin A, Golivets M, Gonçalves J, Hendrickx L, Hodgson D, Høye T, Hulme P, Kumschick S, Lenzner B, Malta-Pinto E, Martinou A(F)K, Meeus S, Myers T, Noé N, Novoa A, Pocock M, Poimala A, Preda C, Pyšek P, Reyserhove L, Rozylowicz L, Sapundzhieva A, Vale C, Vicente J, Yovcheva N, Zolyomi A, Roy H (2025) OneSTOP: OneBiosecurity systems and technology for people, places and pathways. Research Ideas and Outcomes 11. https://doi.org/10.3897/rio.11.e165316

Konczal AA, de Koning JHC, Larsen JB, Felton A, Lawrence A, Ammer CH, Angelstam P, Martinez de Arano I, Bjärstig T, Blondet M, Calviño-Cancela M, de Vreese R, Dolriis C, Jaroszewicz B, Johansson J, Lexer MJ, Nichiforel L, Niedziałkowski K, Paillet Y, Rozylowicz L, Sotirov M, Stokes V, Jellesmark Thorsen B, Vandekerkhove K, Wallin I, Weiss G, Schulz T, Wohlgemuth T, Zlatanov T, Winkel G (2025) Integrating nature and people in European forest management – What is the role of participation? International Forestry Review 27(3): 402–430. https://doi.org/10.1505/146554825841654907

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Pop MI, Iosif R, Promberger-Furpass B, Chiriac S, Keresztesi AZ, Rozylowicz L, Popescu VD (2025) Romanian Brown Bear Management Regresses. Science 387(6741): 1361–1361. https://doi.org/10.1126/science.adr8473

Mirea MD, Miu IV, Popescu VD, Brodie BS, Chiriac S, Rozylowicz L (2024) Priority conservation areas for protected saproxylic beetles in Romania under current and future climate scenarios. Biodiversity and Conservation 33: 2949–2973. https://doi.org/10.1007/s10531-024-02876-3

Nita A, Reti KO, Petrescu-Mag RM, Petrescu DC, Malos C, Csakany L, Gross D, Wagener F, Rozylowicz L, Hartel T (2024) Understanding nature's contributions to people in ancient biocultural systems through network and RLQ analysis. Ecosystems and People 20(1): 2426711. https://doi.org/10.1080/26395916.2024.2426711

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Proiecte cercetare (selectie)

2026–2030: Centrul Român de Excelență în domeniul Biodiversitate, Servicii Ecosistemice și Societate" (RECOVER), UEFISCDI, PN-IV-P6-6.1-CoEx-2024-0124, coordonator UB

2025–2029: OneSTOP: OneBiosecurity systems and technology for people, places and pathways. Horizon Europe. Project member.

2025–2027: Cadru inovativ de realizare și evaluare a inițiativelor de promovare a coexistenței om-natură. UEFISCDI PN-IV-P1-PCE-2023-1119, 1,200,000 lei. Project director.

2019–2025: LIFE ROsalia Conservation of saproxylic beetles in the Carpathians. LIFE Nature, LIFE19 NAT/RO/000023, European Union – The Executive Agency for Small and Medium-sized Enterprises (EASME). UNIBUC contract coordinator.

2022–2025: Evaluarea răspunsului comunităților alpine la modificările globale. UEFISCDI PN-III-P4-PCE-2021-0818. Senior researcher.

2022–2024: Planificarea spațială a activităților de management a speciilor alogene din România. UEFISCDI PN-III-P1-1.1-PD-2021-0378. Mentor.

2020–2022: Benefits and constraints of joint decision making in Romania. From public participation to collaborative Environmental Impact Assessment. UEFISCDI PN-III-P1-1.1-TE-2019-1039. Principal investigator.

2018–2022: Managementul adecvat al speciilor invazive din România, în conformitate cu Regulamentul UE 1143/2014 referitor la prevenirea și gestionarea introducerii și răspândirii speciilor alogene invazive. POIM/178/4/1, Ministerul Fondurilor Europene SMIS 120008. Work package coordinator (distribution of invasive species).

2017–2019: A social network approach for assessing sustainability of traditionally managed grasslands in a policy-driven management context. UEFISCDI PN-III-P4-ID-PCE-2016-0483. Project director.

2017–2019: Argos based applications for real time wildlife monitoring in Romania (BioMoveFix). UEFISCDI PN-III-P2-2.1-PED-2016-0568. Project director.

2015–2017: Incorporating sources of uncertainty in large carnivore management and conservation in Romania. UEFISCDI PN-II-RU-TE-2014-4-0058. Senior researcher.

2015–2017: Integrating social network theory into systematic conservation planning. UEFISCDI PN-II-RU-TE-2014-4-1039. Project director.

2011–2014: Multi-scale spatial planning for conservation: accounting for habitat dynamics and uncertainty in planning inputs. UEFISCDI PN-II-RU-TE-2011-3-0183. Project director.

2011–2015: Improving the conservation status for the priority species and habitats in the Iron Gates wetlands. European Commission. UNIBUC contract coordinator.

2008–2009: The Hermann Tortoises – Preserving the Flagship Species for South West Romania. Booster RSG 49.01.08, The Rufford Small Grants Foundation, UK. Project director.

2006–2007: Securing the Future of Hermann Tortoise in South West Romania. Second RSG 49.01.08, The Rufford Small Grants Foundation, UK. Project director.

2005–2009: Enhancing the protection system of large carnivores in Vrancea county. LIFE05 NAT/RO/000170, European Commission. UNIBUC contract coordinator.

2001–2005: In situ conservation of large carnivore in Vrancea County. LIFE02 NAT/RO/008576, European Commission. UNIBUC contract coordinator.

Membru comisii reprezentative

2020-2024: Consiliul Naţional de Atestare a Titlurilor, Diplomelor si Certificatelor Universitare (CNATDCU). Comisia Stiințele Pământului (Știința Mediului). Vicepreședinte

2016-2020: Consiliul Naţional de Atestare a Titlurilor, Diplomelor si Certificatelor Universitare (CNATDCU). Comisia Stiințele Pământului (Știința Mediului).

Membru societăți profesionale:

Chelonia Romania (vicepresedinte)

International Biogeography Society

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Evaluator granturi:

2015- 2018 MWH Global – LIFE Nature European Commission (LIFE Nature and Biodiversity panel)

2018-2019 Stantec – LIFE Nature European Commission (LIFE Nature and Biodiversity panel)

2017- 2024 Marie Skłodowska-Curie Actions Horizon 2020, Horizon Europe European Commission

2017- 2021 Horizon 2020 (Environmental Science panel)

Academic Editor:

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06.09.2026

