



## Florina Stănescu

Al. Universității 1, Campus B, lab. P43, 900470 Constanța (Romania)

florina.stanescu@365.univ-ovidius.ro

ORCID: 0000-0001-6872-664X

Google Academic

Publications

## PROFESSIONAL EXPERIENCE

2011–Present

### Experience in academia

#### “Ovidius” University of Constanța (Romania)

##### *Doctoral Studies Institute, Doctoral School of Applied Sciences (Biology)*

- 2025-present: member of the Council of the Doctoral School of Applied Sciences (CDSAS)
- 2024-present: member of the Academic Evaluation Council of CDSAS
- 2023-present: Associate Professor, *Bioacoustics* course
- 2023-present: PhD supervisor

##### *Research and Development Center for Morphological and Genetic Study in Malignant Pathology, Department of Histopathology*

- 2020-present: Scientific Researcher III

##### *Faculty of Natural and Agricultural Sciences, Department of Natural Sciences*

- 2025: internship coordinator for foreign students (3 students, Karlstad University, Sweden and Amsterdam University College, Holland)
- 2019-2022; 2025: Seminars within the Master's programs: (1) Biodiversity Conservation, disciplines: *Ecosystem diversity, Biodiversity – resources and management, and Biodiversity monitoring and data processing techniques*; (2) Environmental impact analysis and assessment, discipline: *Management of environmental aspects in protected areas*.
- 2011-present: co-supervision of bachelor's and dissertation projects; training (internships) in field (biodiversity inventory and monitoring techniques) and laboratory research techniques (skeletochronology).
- 2011-present: research assistant, scientific researcher, scientific researcher III, research associate.

##### **National School of Political and Administrative Studies, Faculty of Political Science (Bucharest)**

- 2019-2021: Seminars within the Master's program: Environmental Studies and Sustainable Development; discipline: *Biodiversity Conservation and Management*.

#### **Grants obtained through international competitions**

1. 2021: Grant ES-TAF-98 - *Integrative assessment of age at sexual maturity and female breeding stock in a wild amphibian population*, financed by the European Union through SYNTHESYS+ project; conducted at Museo Nacional de Ciencias Naturales, Madrid (Spain).
2. 2019: Grant STSM (Short Term Scientific Mission) *Invasive alien species of Romania - enhancing data collection through citizen science* finanțat în cadrul acțiunii CA17122 *Increasing understanding of alien species through citizen science - Alien CSI*, with the project *Invasive alien species of Romania - enhancing data collection through citizen science*; conducted at the Directorate of Sustainable Resources, Joint Research Centre of the European Commission, Ispra (Italy).
3. 2018: [Fulbright](#) research grant: “Integrated Models for Conservation Based on Aging and Life History Patterns in Amphibians”; conducted at Ohio University, Department of

Biological Sciences, Athens, Ohio (USA).

4. 2017: Grant ES-TAF-6704, *Acoustic patterns in Leptodactylus species (Amphibia: Anura)*, financed by the European Union through SYNTHESYS+ project; conducted at Museo Nacional de Ciencias Naturales, Madrid (Spain).
5. 2017: Grant *Aging and growth under a changing climate - a study case on Mediterranean amphibians*, financed through the Transnational Access Scheme grant eLTER H2020; conducted at ICTS-Doñana (Estación Biológica de Doñana), Sevilla (Spain).
6. 2013: Grant ES-TAF-2814, *Calling patterns within the spadefoot toads genus Pelobates*, financed by the European Union through SYNTHESYS+ project; conducted at Museo Nacional de Ciencias Naturales, Madrid (Spain).

### Grants obtained through national competitions

1. 2023-2024: Grant for Young Teams AOSR-TEAMS II, *An integrative methodological approach for the monitoring of the spur-thighed tortoise (Testudo graeca)*; funded by the Academy of Romanian Scientists
2. 2022-2024: Grant PN-III-P1-1.1-PD-2021-260, *Coping with a changing climate – what can we learn from amphibians?*, financed by UEFISCDI; conducted at Ovidius University of Constanța (Romania).

### Postdoctoral fellowship

2020-2021: awarded within the program [ANTREPRENORDOC](#) (POCU/380/6/13/123847); Doctoral School of Applied Sciences, Ovidius University of Constanta..

### Mobility grants

1. 2021 (2022): Erasmus+ grant, Universidad de Cordoba (Cordoba, Spain).
2. 2019 (2021): Erasmus+ grant; Universidad de Vigo (Vigo, Spain).
3. 2019: research mobility grant PN-III-P1-1.1-MC-2019-0120, financed by UEFISCDI; conducted at Institut Chorus, INP Phelma MINATEC (Grenoble, France).
4. 2019: research mobility grant PN-III-P1-1.1-MC-2019-0087, financed by UEFISCDI; conducted at the European Congress of Herpetology (Milan, Italy).
5. 2018: research mobility grant PN-III-P1-1.1-MC-2018-1017, financed by UEFISCDI; conducted at Pontificia Universidad Católica del Ecuador (PUCE) and Universidad Particular de Loja (UTPL) (Quito and Loja, Ecuador).

### Awards

1. UEFISCDI award for research published in Q1/Q2 scientific journals: 2016- 2019, 2021-2022.
2. Ovidius University of Constanța – Annual award for achievements in scientific research (results obtained in 2021; 2023; 2024)

### Member of 9 national projects

1. 2025-2030: grant CoEx 2024, cod PN-IV-P6-6.1-CoEx-2024-0124, Romanian Center of Excellence in Biodiversity, Ecosystem Services and Society (RECOVER), key expert.
2. 2024-2025: grant PNRR - Înființarea și operaționalizarea Centrelor de Competență, PNRR-III-C9-2022 - 15 - *Cercetare integrată și soluții sustenabile pentru protecția și restaurarea ecosistemelor din bazinul inferior al Dunării - zona costieră a Mării Negre* (ResPonSE); <https://response.unibuc.ro/>
3. 2024: grant FDI, CNFIS-FDI-2024-F-0579 - *Cercetare și inovare pentru dezvoltare regională durabilă la Universitatea Ovidius din Constanța*.
4. 2022-2024: grant UEFISCDI - Exploratory Research Projects - *Predicting the response of alpine communities to global changes* (Alp-Change).
5. 2020-2022: grant UEFISCDI PN-III-P2-2.1-PED-219-2584-RESET *Eco-tehnologie TRL4 de remediere a iazurilor de decantare în funcție de condițiile geochimice, geomorfologice și ecologice* (RESET).
6. 2020: grant CNFIS-FDI-2020-0523 *Exceelență în cercetarea biomedicală din Universitatea Ovidius din Constanța*, financed through the Institutional Development Fund.

7. 2018-2023: grant PN-III-P1-1.2-PCCDI-2017 *INstrumente de modelare a proceselor de inTERfață Apă - Sol - Plante- Aer pentru administrarea inteligentă și durabilă a bazinelor hidrografice și a ecosistemelor dependente de apa subterană* - [INTERASPA](#), financed by the Research Ministry.
8. 2012: *Evaluarea vulnerabilității speciilor de amfibieni și reptile din SPA Cursul Dunării - Baziaș - Porțile de Fier la procedeele de eliminare mecanică a speciilor de plante invazive*, study conducted for the LIFE project 10 NAT/RO/000740 *Îmbunătățirea statutului de conservare a speciilor și habitatelor prioritare din zonele umede Porțile de Fier* (EPA Caraș-Severin, Romania).
9. 2011-2016: grant UEFISCDI - Exploratory Research Projects - *Este arealul limitat de cerințele biologice, condițiile de mediu sau de barierele geografice? Un studiu de caz utilizând broaștele de pământ (genul Pelobates)*.

#### Member of 8 international projects

1. 2022-2024: grant *Social and ecological effects of Fish removal in Mountain Ecosystems* (FishME), financed by UEFISCDI through HORIZON 2020 [BiodivRestore](#) COFUND Action/ BiodivERsA and Water JPI.
2. 2017-2019: bilateral cooperation grant Romania – Valonia, cofinanced by UEFISCDI: *Adaptive strategies in amphibians under environmental stress* ([ASTRA-ENV](#)).
3. 25/08-04/09/2018: grant *Life-history adaptations of the alpine Common Frog, Rana temporaria, in the high Alps* (RanAlp), financed through the Transnational Access Scheme grant eLTER H2020, conducted at the biological research station Col du Lautaret - Zone Atelier Alpes (France).
4. 29/05-23/06/2017: grant *Amphibians in the Arctic – aging and growth on the edge (AmpAr-AGE)*, financed through INTERACT (International Network for Terrestrial Research and Monitoring in the Arctic), conducted at the biological research stations Kilpisjarvi (Finland) and Svanhovd (Norway).
5. 2016-2017: grant *Management concept for Central European vineyard ecosystems: Promoting Ecosystem Services in Grapes* ([PromESSing](#)), financed by UEFISCDI through HORIZON 2020 BIODIVERSA/ FACCE-JPI, part of UE ERA-NET (FP7).
6. 2016-2017: grant *Pilot-study (data collection) on invasive alien species in the Danube Region with a smartphone application developed by the JRC (Danube- IASapp)*, coordinated by the Bulgarian Academy of Sciences – Institute of Biodiversity and Ecosystem Research.
7. 2015-2017: grant *East and South European Network for Invasive Alien Species - a tool to support the management of alien species in Bulgaria* ([ESENIA-TOOLS](#)), financed by EEA GRANTS, coordinated by the Bulgarian Academy of Sciences – Institute of Biodiversity and Ecosystem Research.
8. 2013-2014: bilateral cooperation grant Romania – Argentina, cofinanced by UEFISCDI, *The impact of global changes on populations at the limit of their ranges* (IMOGLOB-POP).

#### Short research stages abroad (<6 months)

- 2024: Institute of Plant Sciences (University of Bern), Berna (Switzerland)/ 2023: University of Southern Denmark, Odense (Denmark)/ 2012, 2022: National Museum of Natural Sciences, Madrid (Spain)/ 2019: Joint Research Centre of the European Commission - Directorate of Sustainable Resources, Ispra (Italy)/ 2018: Pontificia Universidad Católica del Ecuador, Quito; Universidad Particular de Loja, Loja (Ecuador)/ 2018: Ohio University, Athens, (OH, USA)/ 2017: Liège University, Behavioural Biology Unit – Laboratory of Fish and Amphibian Ethology, Liège (Belgium)/ 2016: Universidad Nacional del Nordeste, Corrientes (Argentina); Institut für Integrierte Naturwissenschaften (Universität Koblenz – Landau), Koblenz (Germany)/ 2015: SAFE Project and Danum Valley Field Center, Sabah (Malaysia)/ 2013: Universidad Nacional de Misiones, Posadas; Universidad Nacional del Nordeste, Corrientes (Argentina).

#### Related scientific activities

- Member - Herpetological Committee of the World Congress of Herpetology (2020-2024).
- Expert in amphibians - [EASIN Editorial Committee](#) (European Alien Species Information Network) (ince 2019).

- Associate Editor at [Herpetology Notes](#) (scientific journal; [WOS](#)), ISSN 2071- 5773 (2019-2022).
- Substitute member of the Management Committee for the COST actions [COST CA18221 Pesticide Risk Assessment for Amphibians and Reptiles](#) (COST Association) and [CA17122 Increasing understanding of alien species through citizen science](#) (COST Association) (2019-2021).
- Scientific reviewer for international scientific journals ([WOS](#)): Scientific Reports (Nature), Plos One, PeerJ, Amphibia-Reptilia, Herpetological Conservation and Biology, Basic and Applied Herpetology, Animal Biology, Revista de Biologia Tropical, Comparative Biochemistry and Physiology, Turkish Journal of Zoology, etc.
- Scientific reviewer for research grants, contracted by the European Commission, Italian Ministry of Education and Research (CINECA); Fulbright Scholar Program; UEFISCDI; WCH10 Student Award Applications (World Congress of Herpetology), COST Association (European Cooperation in Science and Technology).

## 2009–2025

### Collaborations with NGOs and private economic entities

- 2020-2022: Project manager/ Task coordinator/ Alien species expert, at Asociația Chelonia România (NGO).
- 2014-2025: Herpetology expert, „Societatea de cercetare a biodiversității și ingineria mediului” AON S.R.L (2020-2021; 2025), Asociația pentru dezvoltare durabilă Dakia (2018-2020); Societatea Ornitologică Română (2017-2019); Asociația Chelonia România (2014-2016);
- 2009-2012: Biologist, SC As Orimex New SRL (2010-2012), SC Impuls 2000 SRL (2009-2010).

## EDUCATION & TRAINING

### Higher education

|           |  |
|-----------|--|
| 2023      | <b>Habilitation</b> in Biology. PhD supervisor affiliated with the Doctoral School of Applied Sciences - Biology, "Ovidius" University of Constanta (Romania).   |
| 2019–2021 | <b>Post-doctoral research</b> program. Doctoral School of Applied Sciences - Biology, "Ovidius" University of Constanta (Romania).                               |
| 2011–2015 | <b>PhD</b> in Biology ( <i>Summa laude</i> ). Doctoral School of Applied Sciences - Biology, "Ovidius" University of Constanta (Romania).                        |
| 2009–2011 | <b>Master's Degree</b> in <i>Biodiversity Conservation</i> . Faculty of Natural Sciences and Agricultural Sciences, "Ovidius" University of Constanta (Romania). |
| 2003–2007 | <b>Bachelor's degree</b> in Biology. Faculty of Natural Sciences and Agricultural Sciences, "Ovidius" University of Constanta (Romania).                         |

### Training - short courses

|               |  |
|---------------|--|
| 13-16/03/2023 | <i>Introduction To Ecological Niche Modelling Theory</i> , course provided at “Ovidius” University of Constanța by dr. Neftali Sillero, Centro de Investigación em Ciências Geo-Espaciais (CICGE), Faculdade de Ciências, Universidade do Porto.   |
| 04–08/11/2019 | <i>Passive acoustic monitoring (biophonies, data analysis and acoustic indices)</i> , Chorus Institute, INP Phelma MINATEC, Grenoble (France).   |
| 2018          | <i>Working with Amphibians in Research Settings</i> , Collaborative Institutional Training Initiative ( <a href="#">CITI</a> Program).   |
| 2017–2018     | <i>Post-graduate psycho-pedagogical training program for the teaching profession: Level I (secondary education) and Level II (higher education)</i> , Faculty of Psychology and Educational Sciences, "Ovidius" University of Constanta (Romania). |
| 07–11/07/2014 | <i>Phylogeny and Comparative Methods in Geometric Morphometry</i> , Faculty of Biology, University of Belgrade, Belgrade (Serbia).   |

- 06–13/12/2011 *ArcGIS Desktop 10* - Module I: Introduction; Module II: Tools and Functionality; Module III: Working Processes and GIS Analysis, ESRI Romania, Bucharest (Romania)
- 05–12/06/2011 *From Taxonomy to Bioindication – Studying terrestrial invertebrates to investigate natural and artificial processes.* Course organized by the administration of the Alpes-Maritimes Natural Park and Museo Civico di Storia Naturale Ferrara, Entracque (Italy); Participation with scholarship.

## PERSONAL SKILLS

Native language

Romanian

Other languages

|                | UNDERSTANDING |           | SPEECH       |             | WRITING   |
|----------------|---------------|-----------|--------------|-------------|-----------|
|                | Listening     | Reading   | Conversation | Oral speech |           |
| <i>English</i> | <i>C2</i>     | <i>C2</i> | <i>C1</i>    | <i>C1</i>   | <i>C2</i> |
| <i>Spanish</i> | <i>B2</i>     | <i>B2</i> | <i>B1</i>    | <i>B1</i>   | <i>A2</i> |
| <i>French</i>  | <i>A2</i>     | <i>B1</i> | <i>A2</i>    | <i>A2</i>   | <i>B1</i> |

Levels: A1 and A2: Elementary - B1 and B2: Independent - C1 și C2: Proficient. Common European Framework of Reference (CEFR) self-assessment grids

Others

Driver's license category B (since 2013)

Date  
16.11.2025

Signature  
Dr. Stănescu Florina