



Theodor-Sebastian Topliceanu

📍 **Work** : 1 Aleea Universității, 900001, Constanta, Romania

✉ **Email**: topliceanu.sebastian@gmail.com

Gender: Male

WORK EXPERIENCE

[07/12/2020 – Current]

University scientific researcher

Ovidius University

City: Constanta

Country: Romania

Department of Cellular Biology

Center for Research and Development of the Morphological and Genetic Studies of Malignant Pathology

[10/02/2020 – Current]

University research assistant

Ovidius University

City: Constanta

Country: Romania

Project CDI 34PCCDI/2018 "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" (Project director: Dan Cogălniceanu)

[01/05/2015 – 10/09/2018]

Environmental expert

Blumenfield SRL

City: Constanta

Country: Romania

Business or sector: Professional, scientific and technical activities

[01/03/2013 – 13/09/2017]

Volunteer

Universitatea "Ovidius"

City: Constanta

Country: Romania

Business or sector: Professional, scientific and technical activities

Is range limited by life history, environmental conditions, or biogeographical barriers? A study case using spadefoot toads (genus Pelobates) (Grant UEFISCDI)

[01/10/2013 – 27/10/2013]

Volunteer

GeoEcoMar

Business or sector: Professional, scientific and technical activities

Biodiversity monitoring and inventory within Danube Delta Biosphere Reserve

EDUCATION AND TRAINING

[01/10/2018 – Current]

PhD - Biology

"Ovidius" University

City: Constanta

Country: Romania

Level in EQF: EQF level 8

[01/06/2022 – 20/07/2022]

Short Term Scientific Mission (STSM) - Can in vitro testing predict toxicity in vivo?

Aveiro University

City: Aveiro

Country: Portugal

[07/09/2015 – 10/02/2016]

Quantitative Ecology - practical module

University of South Bohemia

City: Ceske Budejovice

NQF Level: Nivelul 7 CEC

- Biostatistics
- Quantitative Ecology

[01/10/2014 – 05/07/2017]

Master degree - Biodiversity Conservation

"Ovidius" University

City: Constanta

Country: Romania

Level in EQF: EQF level 7

[01/10/2011 – 01/08/2014]

Bachelor degree - Environmental Protection

"Ovidius" University

City: Constanta

Country: Romania

Level in EQF: EQF level 6

[02/2015]

Training - ArcGIS Desktop 10.2.2 and ArcGIS Online

ESRI

City: Bucuresti

Country: Romania

Level in EQF: EQF level 5

- Module I: Introduction in ArcGIS
- Module II: Essential workflows in ArcGIS

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

French

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

Publications

Topliceanu, T. S., Natchev, N., Koynova, T., & Cogălniceanu, D. (2023). Short-term effects of larval density on the body size and behaviour in *Triturus dobrogicus* (Kiritzescu 1903). *Annals of the Academy of Romanian Scientists, series of Biological Sciences*. 12(1), 21-28.

Publications

Cogălniceanu, D., Stănescu, F., Székely, D., **Topliceanu, T. S.**, Iosif, R., & Székely, P. (2021). Age, size and body condition do not equally reflect population response to habitat change in the common spadefoot toad *Pelobates fuscus*. *PeerJ*, 9, e11678.

Publications

Natchev, N., Yordanova, K., **Topliceanu, S.**, Koynova, T., Doichev, D., & Cogălniceanu, D. (2021). Ontogenetic Changes of the Aquatic Food Uptake Mode in the Danube Crested Newt (*Triturus dobrogicus* Kiritzescu 1903). *Frontiers in Ecology and Evolution*, 9, 200.

Publications

Vlad, S. E., **Topliceanu, T. S.**, & Cogălniceanu, D. (2020). The impact of mowing management on a *Testudo graeca* population within a strictly protected area. *Herpetology Notes*, 13, 523-525.

Publications

Telea, A., **Topliceanu, T.-S.**, Balasoiu, D., Serban, R., & Cogălniceanu, D., (2019). Biodiversity in Quarries - a Study Case from Iglicioara Quarry, Romania. *Academy of Romanian Scientists, Annals Series on Biological Sciences*. 8(1): 5-16

Publications

Szefer, P., Carmona, C. P., Chmel, K., Konečná, M., Libra, M., Molem, K., Novotný, V., Segar, S. T., Švamberková, E., **Topliceanu, T.-S.** and Lepš, J. (2017). Determinants of litter decomposition rates in a tropical forest: functional traits, phylogeny and ecological succession. *Oikos*, 126(8), 1101-1111.

Publications

Stănescu, F., Székely, D., Székely, P., **Topliceanu, T.-S.**, & Cogălniceanu, D. (2016). The impact of salinity on early developmental stages in two sympatric spadefoot toads and implications for amphibian conservation in coastal areas. *Hydrobiologia*, 792: 357–366.

CONFERENCES AND SEMINARS

Conferences

Vizireanu, M., Telea, A., **Topliceanu, S.**, Cogălniceanu, D., (2021). Behavioral changes induced by predators in spadefoot toad juveniles (genus *Pelobates*). DELTAS AND WETLANDS, the 28th Scientific Symposium.

Conferences

Stănescu, F., Vlad, S. E., Telea, A., Székely, D., Marangoni, F., **Topliceanu, T. S.**, Cogălniceanu, D. (2021) Skeletochronology, an underrated tool for amphibian conservation in the Neotropics. SCDS-UDJG 2021, 9 th Edition, Galați, 10th-11th Of June 2021

Conferences

Stănescu, F., Székely P., Székely, D., Iosif, R., **Topliceanu, T.S.**, Cogălniceanu, D. 2016. A longterm study on aging and fitness in *Pelobates fuscus*, the common spadefoot toad. Abstracts, XIV Congreso Luso-Español de Herpetología & XVII Congreso Español de Herpetología: Challenges of Herpetology of the XXI Century, Lleida, Spain.

Conferences

Topliceanu, T.S., Băncilă, R.I., Buhaciuc, E., Plăiașu, R., Roșioru, D., Stănescu, F., Balázs, V., Kovács, T., Cogălniceanu, D. 2015. Influența factorilor de mediu asupra parametrilor structurali populaționalii la *Rana temporaria* (Amphibia, Anura). BIOTA Symposium. Biodiversitate: Tradiții și Actualitate, Cluj-Napoca, România.

Conferences

Topliceanu, T.S., Stănescu, F., Székely D., Székely P., Cogălniceanu, D. 2014. Age-related parameters in a *Pelobates fuscus* (Laurenti, 1768) (Anura: Pelobatidae) population from NW Romania over a decade. Abstracts, 6th Annual Zoological Congress of "Grigore Antipa" Museum (CZGA), Bucharest, Romania.

PROJECTS

Projects

Circular Economy Hackathon 2021. Institute for Research in Circular Economy and Environment "Ernest Lupan" - "Promoting Alba Iulia differently"

*Circular Economy Hackathon is part of EU Green Week 2021 initiative by European Commission

Projects

The Quarry Life Award 2018, HeidelbergCement. "Raptors life behind the scene. Iglicioara quarry as habitat for the diurnal raptors".

(webpage: <http://www.quarrylifeaward.ro/node/56771>)

OTHER SKILLS

Other skills

- Monitoring techniques and inventory of biodiversity; drafting and planning of biological experiments.
- Age related parameters assessment of amphibians and reptiles through skeletochronology.

VOLUNTARIAT

Voluntariat

Biodiversity monitoring expedition in the Danube Delta Biosphere Reserve, Romania (GeoEcoMar, 2013).

CERTIFICATIONS

Certifications

BOSIET - Basic Offshore Safety Induction and Emergency Training (2015-2019)

Data
10.06.2023