



Curriculum vitae Europass



PERSONAL INFORMATION

First name(s) / Surname(s)

Diana-Maria Mircea

Address

Phone number

E-mail address

Nationality

Romanian

Date of birth

Sex

F

Work Experience

Dates (from-to)

October 2020 - present

Occupation or position held

PhD Student - Horticulture

Employer's name and locality

University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca | Cluj-Napoca, Romania

Co-tutoring agreement at

Universitat Politècnica de València | Valencia, Spain

Dates (from-to)

October 2020 – March 2021

Occupation or position held

Landscape Architect

Employer's name and locality

Atelier Auböck + Kárász Landscape Architects | Viena, Austria

Dates (from-to)

July 2020 – September 2020

Occupation or position held

Landscape Architect

Employer's name and locality

ERASMUS+ Internship

Atelier Auböck + Kárász Landscape Architects | Viena, Austria

Dates (from-to)

March 2020 – June 2020

Occupation or position held

Landscape Architect + Archivist

Employer's name and locality

ERASMUS+ Internship

Universität für Bodenkultur | Viena, Austria

LArchiv – Austrian Landscape Architecture Archive

Dates (from-to)

June 2015 – August 2015

Occupation or position held

Landscape Architect

Employer's name and locality

Flower Time, nursery | Cluj-Napoca, Romania

EDUCATION AND TRAINING

Dates (from-to)	October 2020 - present
Qualification awarded	PhD degree - Horticulture
Education or training organisation's name and locality	University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca Cluj-Napoca, Romania
European Qualification Framework (or other) level if relevant	PhD – Level 3
Dates (from-to)	October 2018 – July 2020
Qualification awarded	Master degree
Education or training organisation's name and locality	University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca Cluj-Napoca, Romania Faculty of Horticulture
European Qualification Framework (or other) level if relevant	Master - Planning, maintenance and design of green spaces (Valedictorian) Master - Level 2
Dates (from-to)	October 2019 – February 2020
Qualification awarded	ERASMUS+ study mobility – Master degree
Education or training organisation's name and locality	Universität für Bodenkultur Viena, Austria Department of Landscape, Spatial and Infrastructure Sciences
European Qualification Framework (or other) level if relevant	Master - Level 2
Dates (from-to)	October 2014 – July 2018
Qualification awarded	Bachelor degree
Education or training organisation's name and locality	University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca Cluj-Napoca, Romania Faculty of Horticulture
European Qualification Framework (or other) level if relevant	Bachelor – Landscape Architecture (Valedictorian) Bachelor - Level 1
Dates (from-to)	October 2014 – July 2017
Qualification awarded	Bachelor degree
Education or training organisation's name and locality	University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca Cluj-Napoca, Romania
European Qualification Framework (or other) level if relevant	Teacher Training Department – Module I Bachelor - Level 1

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

European level (*)

Language

Language

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken Interaction		Spoken production			
C1	German	C1	German	C1	German	C1	German	C1	German
C1	English	C1	English	C1	English	C1	English	C1	English
B2	Spanish	B2	Spanish	B2	Spanish	B2	Spanish	B2	Spanish

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Membership

- Associate Member of the Association of Landscape Architects from Romania (ASOP)
- Member of Horticulture and Forestry Society from Transylvania (SHST)
- Member of Friends of Roses Association, Romania
- Member of of the editorial team of the journals:

Notulae Botanicae Horti Agrobotanici, Cluj-Napoca; Notulae Scientia Botanicae, Cluj-Napoca.

Publications

1. Mihaela Dinu Roman Szabo, Adelina Dumitras, **Diana-Maria Mircea**, Dana Doroftei, Paul Sestras, Monica Boscaiu, Robert F. Brzuszek, Adriana F. Sestras. Touch, Feel, Heal. The Use of Hospital Green Spaces and Landscape as Sensory-Therapeutic Gardens: A Case Study in a University Clinic. *Front. Psychol. Sec. Environmental Psychology*, **2023**, 14:1201030, doi: [10.3389/fpsyg.2023.1201030](https://doi.org/10.3389/fpsyg.2023.1201030)
2. **Mircea, D.-M.**; Li, R.; Blasco Giménez, L.; Vicente, O.; Sestras, A.F.; Sestras, R.E.; Boscaiu, M.; Mir, R. Salt and Water Stress Tolerance in *Ipomoea purpurea* and *Ipomoea tricolor*, Two Ornamentals with Invasive Potential. *Agronomy* **2023**, 13, 2198. <https://doi.org/10.3390/agronomy13092198>
3. **Mircea, D.M.**; Calone, R.; Estrelles, E.; Soriano, P.; Sestras, R.E.; Boscaiu, M.; Sestras, A.F.; Vicente, O. Responses of different invasive and non-invasive ornamental plants to water stress during seed germination and vegetative growth. *Sci Rep* **2023**, 13, 13281. <https://doi.org/10.1038/s41598-023-40517-7>
4. **Mircea, D.M.**; Calone, R.; Shakya, R.; Zuzunaga-Rosas, J.; Sestras, R.E.; Boscaiu, M.; Sestras, A.F.; Vicente, O. Evaluation of Drought Responses in Two *Tropaeolum* Species Used in Landscaping through Morphological and Biochemical Markers. *Life* **2023**, 13, 960. <https://doi.org/10.3390/life13040960>
5. **Mircea, D.M.**; Estrelles, E.; Al Hassan, M.; Soriano, P.; Sestras, R.E.; Boscaiu, M.; Sestras, A.F.; Vicente, O. Effect of Water Deficit on Germination, Growth and Biochemical Responses of Four Potentially Invasive Ornamental Grass Species. *Plants* **2023**, 12, 1260. <https://doi.org/10.3390/plants12061260>
6. **Mircea, D.M.**; Calone, R.; Shakya, R.; Saavedra, M.F.; Sestras, R.E.; Boscaiu, M.; Sestras, A.F.; Vicente, O. Use of Multivariate Analysis in Screening for Drought Tolerance in Ornamental Asteraceae Species. *Agronomy* **2023**, 13, 687. <https://doi.org/10.3390/agronomy13030687>
7. Calone, R.; **Mircea, D.M.**; González-Orenga, S.; Boscaiu, M.; Zuzunaga-Rosas, J.; Barbanti, L.; Vicente, O. Effect of Recurrent Salt and Drought Stress Treatments on the Endangered Halophyte *Limonium angustibracteatum* Erben. *Plants* **2023**, 12, 191. <https://doi.org/10.3390/plants12010191>

Publications

8. Szabo, M.; Dumitras, A.; **Mircea, D.M.**; Sestras, A. F.; Brzuszek, R. F. Analysis of Compositional Lines in Natural Landscapes. *Nova Geodesia* **2022**, *2*, 29.
<https://doi.org/10.55779/ng2229>
9. Calone, R.; **Mircea, D.M.**; González-Orenga, S.; Boscaiu, M.; Lambertini, C.; Barbanti, L.; Vicente, O. Recovery from Salinity and Drought Stress in the Perennial *Sarcocornia fruticosa* vs. The Annual *Salicornia europaea* and *S. veneta*. *Plants* **2022**, *11*, 1058.
<https://doi.org/10.3390/plants11081058>
10. **Mircea, D.M.** "Self-Cleaning Concrete for Landscaping Applications". MATEC Web of Conferences *EDP Sciences* **2019** vol. 289, p. 05004.
<https://doi.org/10.1051/mateconf/201928905004>.
11. Dan, V. S.; Trif, C. R.; Cotoz, A.P.; **Mircea, D.M.**; Buta, E. The Conceiving Of A Post-Industrial Thematic Landscape: "Free Time Factory" In Turda. *Agricultura* **2019** vol. 109, no. 1–2, pp. 23 – 29.
12. **Mircea, D. M.**; Dumitraş, A.; Clapa, D.; Damian, A. The concept of „Pocket parks” in landscape design. *Conservation of plant diversity* **2017** pp. 137-137.

Conferences
and
Scientific Symposiums

- “Understanding The Resilience Of The Endemic Halophyte *Limonium irtaense*: Biochemical And Ion Regulation Responses To Salt Stress”, Mircea, D.M., Boscaiu, M., Mir R., Ferrer-Gallego, P.P., Vicente, O., Laguna E. 4th Mediterranean Plant Conservation Week, Valencia, Spain, 2023
- “Biochemical responses to salt stress in *Linum maritimum* and *Thalictrum maritimum*: implications for plant conservation”, Mircea, D.M., González-Orenga, S., Mir, R., Vicente, O., Boscaiu M. 4th Mediterranean Plant Conservation Week, Valencia, Spain, 2023
- “Responses To Drought And Salt Stress In Two Ornamental And Potentially Invasive *Ipomea* Species” Diana-Maria Mircea, Riwen Li, Adriana F. Sestras, Radu E. Sestras, Monica Boscaiu, Oscar Vicente, Ricardo Mir Moreno, 22nd International Conference Life Sciences for Sustainable Development. Cluj-Napoca, Romania, 2023.
- “Assessment Of Morphological And Biochemical Markers To Evaluate Drought Responses In Two *Tropaeolum* Species Used In Landscaping” Diana M. Mircea, Adriana F. Sestras, Radu E. Sestras, Monica Boscaiu, Oscar Vicente, 22nd International Conference Life Sciences for Sustainable Development. Cluj-Napoca, Romania, 2023.
- *Impact of osmotic stress on seed germination of ornamental and invasive species*, Mircea D.M., Sestras A.F., Vicente, O. The annual interdisciplinary, international conference on research in tropical and subtropical agriculture, natural resource management and rural development (Tropentag). Prague, Czech Republic, 2022
- Advantages of the use in the landscape architecture of resistant or tolerant plants to the abiotic stress” Mircea D.M., Sestras A.F., Boscaiu, M., Vicente, O., 20th International Conference Life Sciences for Sustainable Development. Cluj-Napoca, Romania, 2021.
- *Fractal geometry visions in Landscape Architecture: Case study: „Gavril” Lake, Ocna Sugatag, Romania*. Euroleague for Life Sciences Scientific Student Conference, Viena, Austria. Supervisor: D.I. Ulrike Krippner, Prof. dr. Adelina Dumitraş. 2020
- „*The Labyrinth Of Senses*” – Case Study: *Schwarzenbergplatz Square, Vienna, Austria*, Scientific Symposium, USAMV Cluj-Napoca, Cluj-Napoca, Romania (**3rd Place**), co-author Ardelean Ioana-Maria. Supervisor: Prof. dr. Adelina Dumitraş. 2020
- *The Concept Of „Sponge City”: Adaptation Of Urban Vegetation To Climate Change*, Scientific Symposium, USAMV Cluj-Napoca, Cluj-Napoca, Romania (**1st Mention**), co-author Ardelean Ioana-Maria. Supervisor: Prof. dr. Adelina Dumitraş. 2020
- *Landscape Architecture Design Using Fractal Geometry*, 5th Conference on Horticulture and Landscape Architecture in Transylvania, Tîrgu-Mureş, Romania. 2019
- *The Concept Of “Empathy Garden”*, Scientific Symposium, USAMV Cluj-Napoca, Cluj-Napoca, România, (**2nd Place**) Supervisor: Prof. dr. Adelina Dumitraş. 2019
- *Fractal Geometry in Landscape Architecture*, Scientific Symposium, USAMV Cluj-Napoca, Cluj-Napoca, Romania, (**2nd Place**) Supervisor: Prof. dr. Adelina Dumitraş. 2018
- *Pocket Park-Landscaping solution for green cities*, Scientific Symposium, USAMV Cluj-Napoca, Cluj-Napoca, România. Supervisor: Prof. dr. Adelina Dumitraş. 2017
- *Language of flowers*, Scientific Symposium, USAMV Cluj-Napoca, Cluj-Napoca, Romania, co-author Perneş Oana. Supervisor: Lector dr. Mihai Cucerzan. 2017
- *Flora of the Beech Forests near Cluj-Napoca*, Scientific Symposium, USAMV Cluj-Napoca, Cluj-Napoca, Romania. Supervisor: Prof. dr. Doina Stana. 2015
- *Differences between edible and poisonous mushrooms*, Scientific Symposium, USAMV Cluj-Napoca, Cluj-Napoca, Romania. Supervisor: Prof. dr. Doina Stana. 2015

Workshops	<ul style="list-style-type: none"> – Sáromberke Workshop, CastilloTeleki, Tîrgu-Mureş, Romania (April 2019) – Design and construction of flats, rehabilitation works of heritage buildings <p>WORKCAMP PARQUET:</p> <ul style="list-style-type: none"> – Castle Liba, Czech Republic – Castle Dahlen, Germany – Castle Arcen, The Netherlands – Castle Brzeg, Polonia <ul style="list-style-type: none"> – <i>Garten Rezek, Wilbrandtgasse 37. Nach einem Entwurf von Albert Esch (1933)</i>. Historical analysis and recommendations for the care of the garden monuments. DI Dr. Ulrike Krippner, colaborator Diana-Maria Mircea
Certificates / Programs	<ul style="list-style-type: none"> – Green Biotech Entrepreneurship, Summer School, Bucharest, Romania (September 2023) – Staff Training Week ERASMUS+, Valencia, Spain (November 2021) – Sustainable Management Programe (October 2020) – Project Management Programe (October 2020) – Sustainable Interior Design Week (November 2020)
Organisational / managerial skills	<ul style="list-style-type: none"> – Team management and teamwork – Organizational and time management skills. – Adaptability to multicultural environments – Event management – Communication skills
Computer skills	<ul style="list-style-type: none"> – Very good skills in: Microsoft Office (Microsoft Word, Excel, PowerPoint) – Very good skills in: Sketchup, CorelDraw, Realtime Landscape Architecture, Artlantis Rendering, Lumion 3D Rendering Software, Adobe InDesign, Adobe Photoshop – Good skills in: AutoCAD, ArchiCAD, ArgCIS, STATgraphics, IBM SPSS Statistics
Artistical skills	Piano, Photography
Volunteering	<p>Erasmus Student Network (ESN) ESN Valencia UPV, Valencia, Spain</p> <p>Erasmus Student Network (ESN) ESN BOKU, Viena, Austria</p> <p>Erasmus Student Network (ESN) ESN Cluj-Napoca, Romania</p> <p>Member of the Organizing Committee of the Annual Conference (ASOP - Association of Landscape Architects from Romania), Cluj Napoca, Rumania</p> <ul style="list-style-type: none"> – “Peisagistică – Educație și Profesie” <p>Member of the Organizing Committee of the Faculty of Horticulture, Cluj Napoca, Romania</p> <ul style="list-style-type: none"> – „40 de ani de învățământ superior horticol clujean“
Competitions	<ul style="list-style-type: none"> – Participation „East Park Cluj-Napoca” Competition (January 2021) – Participation in the International Garden Festival of Ponte de Lima, Ponte de Lima, Portugal (November 2019) – 1st place, "Urban garden for residential Wings", landscaping contest organized by Studium Green, Cluj-Napoca Romania (July 2019) – 2nd place, National Agronomy Competition, University of Craiova, Romania (May 2016)
Drivers licence	Category B