

Lecturer Cătălina DAN, PhD
Academic topic: Botany, Forestry, Arboriculture
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Date and place of birth: 12 January 1983, Locality Cluj-Napoca, Cluj County.

I. Education:

University studies: 2001-2006, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Horticulture, Specialization Horticulture, 2006.

PhD studies: 2008-2012, PhD in Horticulture, USAMV Cluj-Napoca, scientific coordinator Prof. dr. Radu E. SESTRĂȘ.

Areas of specialization:

Pedagogic course, USAMV Cluj-Napoca, 2002-2005.

Organic crop module, Writtle College, United Kingdom, 2004.

Landscape & Art module, Writtle College, United Kingdom, 2004.

Traditional & Contemporary planting, environmental science, Writtle College, United Kingdom, 2004.

Master of science in Management- Agribusiness, 2006-2008.

Post-doc, Horticulture- plant breeding, 2014-2015.

II. Academic experience:

2009-2011: Researcher, USAMV Cluj-Napoca.

2014-2017: Technician, Ecology, Department II, Horticulture Faculty, USAMV Cluj-Napoca.

2015-2016: Associate professor, Practical works at **Botany**, Horticulture and Landscape architecture, Ist year.

2016-2017: Associate professor, Course and Practical works at **Botany**, Horticulture and Landscape architecture, Ist year.

2017-present: Lecturer, Course and Practical works at **Botany**, Horticulture and Landscape architecture, Ist year.

2018, 2019, 2020: **Ecology**, Horticulture and Landscape architecture, IInd year.

2019: **Plant breeding and statistics**, Landscape architecture, IInd year.

2020-2021-2022: **Arboriculture and landscape design**, Horticulture IIIrd year.

2020-2021: **Bioconservation of plant germoplasm**, master IGAP, Ist year.

III. Research domains of interest:

Botany, Ecology, Bio-diversity, Bio-conservation, Plant breeding.

IV. Professional affiliations:

Horticulture and Forestry Society from Transylvania, SHST; Romanian Rose Society; Society of Romanian Horticulture, SRH.

V. Significant achievements:

Books: 1, as co-author of "Plant anatomy and morphology: seminar", 2016.

Scientific papers: 19 scientific papers published in speciality revues, journals, etc.: 11 indexed ISI (of which 2 as first author), 8 indexed in BDI data bases (of which 2 as first author).

Research grants: Member in 8 research projects (CNCSIS, Grant PN II Parteneriate, ADER, Posdru).

VI. Other mentions:

Executive Editor (2009-present) la Notulae Botanicae Horti Agrobotanici Cluj-Napoca (ISI Plant Sciences, <http://notulaebotanicae.ro/>); Notulae Scientia Biologicae (<http://notulaebiologicae.ro/>).

October, 2022