

Associate Professor Cristian-Radu SISEA

Academic topic: Genetics, Horticultural biotechnology, Molecular markers – marker-assisted selection, Molecular biology, Molecular analysis techniques

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I. Education:

University studies

2000-2005, specialization of Horticulture, Faculty of Horticulture, UASMV Cluj-Napoca

PhD studies

2010, area of Horticulture, specialization of Genetics and Plant Breeding, UASMV Cluj-Napoca, PhD director Prof. Doru Pamfil

II. Academic experience:

2021, Associate Professor

Department I Horticulture and Landscaping, Faculty of Horticulture, UASMV CN
Genetics, Horticultural biotechnology, Molecular markers – marker-assisted selection, Molecular biology, Molecular analysis techniques

2016, Lecturer

Department I Horticulture and Landscaping, Faculty of Horticulture, UASMV CN
Genetics, Horticultural biotechnology, Molecular markers – marker-assisted selection, Molecular biology, Molecular analysis techniques

2012, Teaching Assistant

Department I Horticulture and Landscaping, Faculty of Horticulture, UASMV CN
Genetics, Horticultural biotechnology

III. Research domains of interest:

Genetics, Molecular markers, Genetically modified organisms, *In vitro* cultures

IV. Professional affiliations:

2012 – Romanian Horticulture Society

2012 – Horticulture and Forestry Society from Transylvania

Books

author 1 scientific book, coauthor 4 books/chapters, author 1 manual

Scientific papers

main author 3 ISI/IF papers, coauthor 9 ISI/IF papers

coauthor 1 ISI paper

main author/coauthor 20 BDI papers

coauthor 5 national patents

Research grants

director 2 national research grants

director 1 national research and consulting contract

member 13 national/international research grants

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**Signature,
Associate Professor Cristian-Radu SISEA**