

Curriculum Vitae

Prof. dr. h.c. Radu E. SESTRAS



PERSONAL INFORMATION

Name and surname: **Radu E. SESTRAS**

Sex: | Date of birth: | Nationality: Romanian

Address (current work): Department of Horticulture and Landscape,

[University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca](http://www.usamvcluj.ro)

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PROFESSIONAL EXPERIENCE AND EDUCATION

1994-in present: Professor, PhD (with completing all teaching degrees, from assistant to professor).

Main activities and responsibilities: teaching bachelors and masters students, PhD coordinator; administrative activities (dean, vice dean, director of department).

1990-1994: Research Assistant (1990-1992) and Scientific Researcher (1992-1994), Fruit Research Station Cluj (FRS Cluj); Activities: research (especially plant breeding and biodiversity).

1990-1997: PhD in Agronomy, 1997, UASVM Cluj-Napoca, Genetics and Plant Breeding, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca.

1981-1985: Bachelor programme in Agriculture/Agronomy. Engineer Diploma in the Agriculture, 1985, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca.

SIGNIFICANT ACHIEVEMENTS

Scientific works and papers published: over 250 scientific papers, especially in horticulture and plant breeding; 15 printed and 3 electronic books (books, courses, guidance, treatment); 60 scientific papers prepared as research reports and handed over to beneficiaries (ICDP, MCT, MI, MEN, BCUM, CNCSU, CNCSIS, CNMP).

Patents: 21. Principal author or co-author of 12 new varieties of pear and 9 of apple, created at FRS Cluj-Napoca and approved by ISTIS, with official certificates of homologation.

Research grants and coordinator centres / research laboratories: Director, coordinator or member of over 40 research grants, obtained in national and international competitions. Coordinator of research centres / laboratories: Transylvanian Horticultural Research Centre. Horticultural and Forestry Plant Breeding and Genetics – GAPHS Research Laboratory. Research Center for Plant Breeding (RCPB) – ERRIS.

PhD coordinator in the field of Horticulture: 17 PhD with the title of ‘Doctor in Horticulture’.

Membership of Professional Associations: The Academy of Agricultural and Forestry Sciences, associate member, 2010; Romanian Friends of Roses Association 1990 (founder member); Romanian Horticulture Society, 1995 (member); Horticulture and Forestry Society from Transylvania, Honorary President, 2009; Eucarpia – European Association for Research on Plant Breeding, 2003 (member); ISHS - International Society for Horticultural Science, 2005 (member) etc.

Awards, diplomas, distinctions: Honorary Diploma, 2000, awarded by Romanian Horticulture Society. Over 30 medals and diplomas obtained in the National Competition of fruit with new creations of apple and pear, obtained at FRS Cluj. Merit Diploma, granted by Cluj County Council for support and promotion of written culture in Cluj as AcademicPres Publisher, event ‘Publishing and publications, Cluj’, 2001. Diploma ‘*Socio Onorario*’ (Honorary Member - elected), La Società di Medicina e Scienze Naturali dell’ Università di Parma, Italia, 2005. Medal ‘*G. Rudi*’, awarded by the Senate State Agrarian University of Moldova for honours in science teaching activity in fruit growing, Chisinau, 2007; *Doctor Honoris Causa* of Transilvania University, Braşov, 2015.

Expertise, Assessor: Expert evaluator in the National Council of Scientific Research in Higher Education (RNE), expert CEEEX, ARACIS, CNATDCU.

Publisher, editor: Editorial Advisor (General Editor, Chief Editor) and member of the reviewers committee at AcademicPres Publishing House, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca (2000-2012). Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca (Bulletin UASVM). Series Agriculture, Horticulture, Animal Science and Biotechnologies, Veterinary Medicine (Editor, 2000-2012); editor for 772 proceedings papers indexed in ISI WoS database.

Reviewer: ‘Agronomy’, ‘Agronomy for Sustainable Development’, ‘Annals of Applied Biology’, ‘Biologia’, ‘Dendrobiology’, ‘Emirates Journal of Food and Agriculture’, ‘Frontiers in Plant Science’, ‘Genetika’, ‘Heredity’, ‘Horticulturae’, ‘HortScience’, ‘Industrial Crops and Products’, ‘Journal of Agricultural Science’, ‘Journal of Computational Science’, ‘Journal of Food Composition and Analysis’, ‘Physiology and Molecular Biology of Plants’, ‘Planta’, ‘Plants’, ‘Scientia Horticulturae’ etc.

Editor-in-Chief, editor board member: Notulae Scientia Biologicae (Founder, Editor-in-Chief, <http://notulaebiologicae.ro/>); Horticulturae (WoS, [section editor](#)); Frontiers in Plant Science (WoS, Review Editor, <https://www.frontiersin.org/journals/plant-science>); Turkish Journal of Agriculture and Forestry (WoS, member editorial board, <http://journals.tubitak.gov.tr/agriculture>); <http://ejfa.me/index.php/journal/editorial-board>); Notulae Botanicae Horti Agrobotanici Cluj-Napoca (WoS Plant Sciences, Editor-in-Chief, <http://notulaebotanicae.ro/>).

Scientific IDs

ResearcherID [WoS]: <https://www.webofscience.com/wos/author/record/1614381>

ORCID: <http://orcid.org/0000-0003-3073-1616>

Scopus Author ID [h_{index}]: 6504161494

Google Scholar/Academic: Radu E. SESTRAS

ResearchGate [RG]: https://www.researchgate.net/profile/Radu_Sestras

Other information: <http://www.sestras.ro/>

Cluj-Napoca
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Radu E. SESTRAS