

**Prof. dr. h.c. Radu E. SESTRAS**  
**Plant Breeding; Biodiversity**  
[rsestras@usamvcluj.ro](mailto:rsestras@usamvcluj.ro); [rsestras@gmail.com](mailto:rsestras@gmail.com)



University of Agricultural Sciences and veterinary Medicine  
(USAMV Cluj-Napoca)  
Office: E3-26 ICHAT

**Date and place of birth:** 03 June 1961, Hida, Sălaj, Romania.

#### **I. Education:**

**University studies:** 1981-1985, Agronomic Institute Cluj-Napoca, Faculty of Agriculture and Horticulture, specialisation Agriculture. Post-university: Agr. Inst. Cluj-Napoca, 1987-1988.

**PhD studies:** PhD in agronomy (1997), specialisation ‘Genetics and plant breeding’. UASVM Cluj-Napoca, 1990-1997. Scientific coordinator: [Prof. dr. docent Costică Panfil](#).

#### **II. Academic experience:**

**Didactic degree:** Professor, PhD; PhD Coordinator in ‘Horticulture’ domain.

**Teaching:** Plant breeding (horticulture, forestry, biotechnology); Experimental technique; Biological basis of seeds production; Biodiversity and bio-conservation.

#### **III. Research domains of interest:**

Plant breeding, especially pome trees breeding; trees breeding, biodiversity.

#### **IV. Member of professional societies and associations:**

**Member:** ASAS - associate member, 2010; Romanian Friends of Roses Association, 1990 (founder member) 1990; Eucarpia - member, 2003; ISHS - member 2005; Horticulture and Forestry Society from Transylvania - SHST, Honorific president – 2009.

**Honorific:** Romanian Society of Horticulturists, honorary member, 2000; La Società di Medicina e Scienze Naturali dell’ Università di Parma, Italy, 2005 (Honorary Member - elected); *Doctor Honoris Causa*, Univ. Transilvania, Braşov, 2015, “*For promotion of horticulture and forestry on a national and international level*”.

#### **V. Significant achievements:**

**Books and scientific papers:** Over 250 scientific papers, mostly in plant breeding indexed by international academic databases; 15 books (books, courses, chapters). **Scientific IDs:** [WoS ID](#); [Scopus](#); [Orcid](#); [Researchgate](#); [Google Scholar](#).

**Research grants:** director, responsible and/or member in over 30 grants.

**Brevets:** 21. Principal author or co-author of 12 cultivars of pear and 9 of apple, create at Horticulture Research Station Cluj and registered by ISTIS.

**Administrative positions:** Vice dean (2004-2008); Dean (2008-2012; 2012-2016) Faculty of Horticulture; Director Department I Horticulture and Landscape (2016-2020); Editor – AcademicPres (2000-2012).

**Expert evaluator:** National Council of Scientific Research in Higher Education, RNE, CEEEX, ARACIS, CNATDCU (2011-2016) ‘Engineering of plant and animal resources’ Commission.

**Editorial activity:** [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; 772 article proceedings ISI WoS; [Notulae Botanicae Horti Agrobotanici Cluj-Napoca](#); [Notulae Scientia Biologicae](#); [Știința agricolă](#); [Turkish Journal of Agriculture and Forestry](#); [South-Western Journal of Horticulture, Biology and Environment](#); [Frontiers in Horticulture](#); [Frontiers in Plant Science](#); etc.

**VI. Other mentions:** personal web page - <http://www.sestras.ro>.

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