

Curriculum Vitae

STEGĂRESCU VASILE



Date of birth: May, 12th, 1959

Place of birth: Ialoveni, Republic of Moldova

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Education:

1986-1989 – PhD studies, 03.00.01 - Radiobiology, Agrarian State University of Moldova

1977-1982 – Moldova State University, Faculty of Biology and Pedology, Specialty: Genetics, Physiology and Biochemistry of plants

Scientific degrees:

2001 – Associate Professor, 03.00.01 – Radiobiology

1999 – PhD in Biological sciences, 03.00.01 – Radiobiology

Work experience:

2016-present – Deputy Director for Science, Institute of Ecology and Geography

2006-2016 – scientific secretary, Institute of Ecology and Geography

2001-2005 – scientific secretary, National Institute of Ecology

1995-1999 – scientific secretary, National Institute of Ecology

1993-2005 – head of Radio-ecological Laboratory, National Institute of Ecology

1990-1993 – main specialist, Head of the Department of Analytical Control, Zonal Ecological Agency Chisinau;

1984-1990 – junior scientific researcher, Laboratory of Scientific Research in Agricultural Radiobiology, Agricultural Institute "M. V. Frunze" in Chişinău;

1982-1984 – senior analyst, Laboratory of de Agrophitocenology, Botanical Garden (Institute) of the Academy of Science of Moldova;

1976-1977 – preparatory analyst, Department of Plant Physiology and Genetics, Moldova State University

Traineeships

2000 – Training: MapInfo Professional, ESBI Computing, Geo Business Solutions, Dublin, Ireland

1985 – Specialization: Nuclear Technology in Science and Agriculture, Academy of Agricultural Studies "K. Timireazev", Moscow

Areas of interest in scientific research: Ecology, Radio-ecology, Radio-biology, Genetics.

Memberships in professional organizations: Radiobiologists' Society of Moldova (president), Romanian Society of Radio-protection (associate member), National Academy of Ecological Sciences from Moldova (member).

Other information: Scientific research: more than 100 published scientific papers, developed and lectured the classes of "Ecological Monitoring and Management" for bachelor students of the University of Ecology and Social and Humanitarian Sciences"; "Radio-ecological Monitoring" for master students of Free International University from Moldova"; "Radio-ecological and Ecotoxicological Monitoring" for master students of the University of Political European Studies "C. Stere"; "Radiobiology" and "Environmental Monitoring" for bachelor and master students of the University of the Academy of Sciences of Moldova.

Participation in projects:

a) national - 15.817.02.21A "Integral assessment of the anthropic impact on the representative ecosystems for the goal of preservation and extension of Natural state-protected areas in alignment with EU Directives" (2015-2018, executor);

11.817.08.05A "The impact of natural and anthropic factors on geo- and ecosystems from the territory of the Republic of Moldova for the goal of improvement of natural resources' management and conservation of representative areas" (2011-2014, executor);

06.411.020A "Structure, functionality, stability, dynamics and bio-productivity of natural and anthropic ecosystems from the Republic of Moldova" (2006-2010, executor);

02.35. "Complex assessment of radio-ecological situation in the system "soil-plant" in the Republic of Moldova and development of methods and technologies for diminishing the accumulation of radionuclides in agrocoenoses" (2001-2005, leader);

04.10. "Complex assessment of radio-ecological situation and development of scientific criteria for radio-ecological monitoring in the system biosphere-human being in the Republic of Moldova" (Radio-ecology, 1996-2000, co-leader).

b) international - 11.820.08.01 BSEN/A "Background radioactivity of the environment in the riveran areas of the Black Sea" within the Program of multilateral cooperation in scientific research of the Consortium of the Black Sea area (Romania, Germany, Greece, Italy, Turkey, Azerbaijan, Ukraine, Georgia, Bulgaria, Armenia) created within the project FP7 BLACK-SEA-ERA-NET. (2011-2013, leader);

06.29CRF "The laws of spreading on slopes of washed and dewatered (alluvial) soils, rational usage and their protection (case studies of Central non-chnoziomic area of Russian Federation and the south region of Republic of Moldova)" (2006-2007, executor);

MRDA-CRDF ME2-3032 "Zonation of ecologically vulnerable areas in the Republic of Moldova: applications of GIS technologies" (2003-2005, leader).

Other activities:

a) Scientific secretary of the Expert Commission in Ecology And Geography, NCAA (2012-2017);

b) Responsible secretary/Deputy editor-in-chief of the Editorial Board Ecology and Geography

- of the Bulletin of the Academy of Sciences of Moldova - Life Sciences (2006-2017);
- c) Member of Scientific Seminar on the specialty 03.00.16 Ecology within the Institute of Ecology and Geography;
 - d) President of the Radiobiologists' Society of Moldova;
 - e) Official representative of RM in the Committee of FP7 Program for Environment (2012-2013);
 - f) Member of Accreditation Commission NCAA of the Institute of Genetics and Plant Physiology (2011);
 - g) Member of Accreditation Commission of the National Council for Accreditation and Attestation (NCAA) of the Faculty of Chemistry of Moldova State University (2010).

Foreign languages: Russian (C2), French, English (A1).