



**Curriculum vitae**



**Personal Information**

Name **PĂCURAR IOAN**  
 Phone +40264-596384 / 262 Mobile:  
 E-mai [ioanpacurarci@yahoo.com](mailto:ioanpacurarci@yahoo.com), [ioanpacurar@usamvcluj.ro](mailto:ioanpacurar@usamvcluj.ro)  
 Web site  
 Nationality Roumanian  
 Date of birth 1961 Sex Male  
 Adress Cluj-Napoca

**Desired employment/  
Occupational field**

2006- PhD Professor, Head chief at Soil Sciences Department, USAMV Cluj-Napoca

**Competence domains**

Holder of disciplines: Soil Science and Forestry Resorts - Forestry Department; Soil and land evaluation marks - Department of Cadastre and Land measurements; Geology, Geomorphology and Soil Science - Engineering and Environmental Protection Department.

**Work experience**

2006 – PhD Professor, Head chief at Soil Sciences Department, USAMV Cluj-Napoca;  
 2017-2018 General Director of the Didactic and Experimental Station, USAMV Cluj-Napoca;  
 2006-2014 Member of the Faculty Council of Agriculture;  
 2006-2010 Head of Discipline;  
 2010-2006 Associate Professor;  
 1998-2001 Lecturer;  
 1992-1998 Assistant Professor of Pedology;  
 1990-1992 Head of laboratory - Research station Livada str. Baia Mare nr 27;  
 1988-1990 Chief Engineer CUASC Zimbor;  
 1987-1988 Chief Engineer CAP Dragu.

**Coordinated research  
contracts  
Grant director:**

1. Innovation Cheque Project, UEFISCIDI (2017-2018): PN-III-PN2-CI-NR11/2017 – Implementation of agro-pedo-ameliorative technologies in the cultivation and production of seedlings in the growing blueberry (*Vaccinium Corymbosum*). Value 50000 Ron;
2. Innovation Cheque Project, 1210/9/08.11.2013 (2013-2014) - Implementation of a technology for the cultivation of fruit shrubs, on the poorly productive lands from S.C. Octat Dragan SRL – Bistrita, in order to increase the economic, ecological and administrative potential. Value 50000 Ron
3. UEFISC Project IDEI 1478 (2009-2011) - Conservation of biodiversity and study of the properties and enzymatic activity of histosoles in Romania in the context of sustainable management of soil, water and carbon sequestration resources
4. Commons INTEREG IVC (2008-2011) -Common land for sustainable management, Valoare 110000 Euro
5. CNCSIS Code 192, Type A, - Study and inventory of peat bogs in the Apuseni Mountains and their possibilities of exploitation and protection
6. CNCSIS Code 1137, Type A (2006-2008) - Research on the sustainable use of histosols from the Mures and Olt lineage. Value 72.000 Ron
7. CEEX, No. 68/4.10.2006, (2006-2008) - Sustainable management of degraded land management in the transylvanian hilly area in the context of integration into European structures. value 1.420.000 lei.



**Grant member: *International projects***

1. Horizon 2020 (H2020-SFS-2014-2: Soil quality and function), Nr. Proiect: 635201 – LANDMARK: LAND Management: Assessment, Research, Knowledge base;
2. European and International Cooperation Programme Sub-programme 3.1. Bilateral/multilateral Project acronym: AGROCEO Contract no: 21BM/2016-2018, PN-III-P3-3.1-PM-RO-MD-2016-0034: Comparative evaluation of conventional and conservative soil tillage systems on carbon sequestration and foundation of sustainable agroecosystems;
3. Joint Research Project Proposal Romanian Academy - Polish Academy of Sciences, Proiect Bilateral 2016-2018: Soil organic matter - the factor of transformation, productivity and sustainable development in plant-soil relationship

***Proiecte naționale:***

- 1 Collaborative Projects of Applied Research, Contract No.: PN-II-PT-PCCA-2013-4-0015, Contract no. 175/2014-2017, PROJECT TITLE: Expert system for monitoring risks in agriculture and adapting conservative agricultural technologies to climate change;
2. Collaborative Projects of Applied Research, Contract No.: PN-II-PT-PCCA-2013-4-0015, Contract no. 175/2014-2017, Expert system for monitoring risks in agriculture and adapting conservative agricultural technologies to climate change;
3. SOP Mediu 2012 Elaboration of the integrated management plan for the site of community importance ROSCI0295 - Dealurile Clujului Est;
4. PN II C2 2009-2011, Monitoring the impact on global climate change, soil, water and carbon management through conservative systems: minimum tillage and non-tillage in the Transylvanian Plain;
5. MEC - CEEEX 32-105/2008 Ways of valorization of sludge from biodegradable waste (from hydrotechnical storage tanks and treatment plants) in order to reduce environmental pollution;
6. FIZCNAT2000 1406 Scientific substantiation for the inclusion of cusma area (jud. Bistrita-Nasaud) in the European Ecological Network "Natura 2000";
7. MEC- CEEEX 129 / 1.08.2006 Promoting the integration of research on sustainable agricultural technologies and conservative tillage systems in the European research area;
8. MEC-CEEEX, 124/20.07.2006, Complex system for researching the degradation phenomena of arable land and monitoring the negative impact of agriculture on natural resources and global climate change;
9. CEEEX:422/2005 Management of field crops in the conservative agriculture system in the Transylvanian Plain, SCDA Turda;
10. CEEEX: 44 / Date: 10.10.2005 Improvement, conservation and valorization of degraded soils through anthropogenic intervention in agroecosystems in hilly areas, in order to increase the quality of life and environmental protection, USAMV Iasi.

<b>Teze suținute</b>	<b>15</b> doctoral theses public defended
<b>Publications-</b>	<b>14</b> special books, monographs, from which 9 as first author
<b>Significant published</b>	<b>8</b> university manuals, from which 6 as first author
<b>articles</b>	<b>310</b> scientific papers published in specialized journals, volumes, annals, etc.

- Cărți relevante publicate:**
1. DÎRJA M., ALDEA F., BUDIU V., ORTELECAN M., PĂCURAR I- The study of the movement speed and range for the landslide, 2006, Proceedings, ISBN 953-6331-39-X;
  2. PĂCURAR I., M. DÎRJA, D. CLAPA, I.TĂUT, H. VLAȘIN- Managementul durabil și ameliorarea terenurilor degradate din zona colinară a Transilvaniei, 152 pag., Ed. Risoprint 2008, ISBN 978-973-751-878-1
  3. PĂCURAR I. - Pedologie și stațiuni forestiere, 521 pag., Editura Risoprint, 2006, ISBN : 973-751-222-7, 978-973-751-222-2, Cluj-Napoca;
  4. PĂCURAR I. - Pedologie forestieră, 392 pag., Editura AcademicPress, 2005 ISBN: 973-7950-88-7, Cluj-Napoca.



- Scientific papers**
1. Mihai Buta, Gheorghe Blaga, Laura Paulette, **I. Păcurar**, Sanda Rosca, Orsolya Borsai, Florina Grecu, Pauliuc Ecaterina Sînziana, Cornel Negruşier, Soil Reclamation of Abandoned Mine Lands by Revegetation in Northwestern Part of Transylvania: A 40-Year Retrospective Study, Sustainability, 2019, 11, 3393; doi:10.3390/su11123393 (IF 2,592).
  2. Roşca S., Ş. Bilaşco, **I. Păcurar**, D. Colniţă, I. Fodorean, I. Vescan, D. Petrea & H. Păcurar, Quantitative evaluation of forest favourability using GIS database in a hill area in the Transylvania Depression, Romania, GEOMATICS, NATURAL HAZARDS AND RISK 2017, 1-22, <https://doi.org/10.1080/19475705.2017.1401012>. (IF 1,701);
  3. Ş. Bilaşco, S. Roşca, **I. Păcurar**, N. Moldovan, A. Boţ, C. Negruşier, P. Sestras, M. Bondrea, Sanda Naş - Identification of Land Suitability for Agricultural Use by Applying Morphometric and Risk Parameters Based on GIS Spatial Analysis – , -Not Bot Horti Agrobo, 2016, 44(1):302-312. DOI:10.15835/nbha44110289, Print ISSN 0255-965X, (IF 0.547);
  4. Roşca S, Ş. Bilaşco, **I.Păcurar**, M.Oncu, C. Negruşier, D. Petrea - Land Capability Classification for Crop and Fruit Product Assessment Using GIS Technology. Case Study: The Niraj River Basin (Transylvania Depression, Romania), Not Bot Horti Agrobo, 2015, 43(1): 235-242, Print ISSN 0255-965X; (IF 0.547);
  5. Buta, M, **I. Pacurar**, L. Paulette and E. Buta, 2013. The assessment of carbon dioxide emissions in the peatlands of the Apuseni Mountains, Romania - Journal of Food, Agriculture & Environment Vol.11 (3&4), ISSN: 2601-2604, Helsinki, Finlanda, (I.F 0.4350);
  6. **Horea PĂCURAR**, Marcel DÎRJA, Mihai BUTA, Ioan PĂCURAR, Sanda ROŞCA2, Ştefan BILAŞCO, 2018, Identification of Soils Factors Influence in the Distributions of Tuber aestivum in Transylvanian Subcarpathian Hill, Romania, Not Bot Horti Agrobo, 2019, 47(1):xxx-xxx. DOI:10.15835/nbha47111378. (Impact Factor 0,780)

**Specializations and qualifications** - Land assessor, graduation certificate no. 0017179/2002, issued by MEC USAMV Bucharest;  
 - Expert assessor of agricultural land;

**Membru al unor asociații profesionale** - President of the Scientific Council of the Rodnei Mountains National Park since 2019  
 - National society Romanian for Soil Science – since 1993,  
 - National Association of University Career Services – since 1998;  
 - Society of Organic Agriculture – since 1998;  
 - General Association of Engineers in Romania (AGIR) – since 2000;  
 - Society of Agronomic Engineers of Romania – since 2003;  
 - Scientific Council of rodnei mountains national park – since 2004;  
 - European Society for Soil Conservation – since 2004;  
 - International Union of the Society of Soil Science (IUSS) - since 2005;  
 - Romanian Peat Conservation Society (SRCT), since 2007 president;  
 - European Society of Soil Conservation (ESSC) -2013.

**International Conferences and Training Stages** - Netherlands – University of Wageningen 1998, 2006; - Germany - University of Hohenheim 2000  
 - Croatia – Opatija 2001, - Germany – Hanover, 2005, 2013; - France University of Angers 2007  
 - Italy - Palermo, - 2007; - USA - University of Maryland, 2007, - USA - Louisiana State University, 2008; - Spain - University of Madrid, 2008; - Taiwan - Taipei, State University, 2008; - China - Wuhan, – 2013; - Brazil - Goyania 2014

**Aptitudini și competențe personale**

Language	Roumanian	Foreign Languages			
		Autoevaluation	UNDERSTANDING	SPEAKING	WRITING
Language	English		good	good	good
Language	French		good	good	good
Information	Driving licence category B, C, F				

I declare on my own responsibility, under the sanction of the provisions regarding the false statements from the Criminal Code, that the data entered in this CV are correct and correspond to reality.

10.02 2024, Cluj-Napoca

PhD Professor Ioan PĂCURAR