

PERSONAL INFORMATION



Culiță SÎRBU

 M. cel Bătrân Alley, 15, BL O9, 700639, Iasi, Romania

 +400232407436  +40766259744

Sex Male | Date of birth 07/03/1969 | Nationality Romanian

WORK EXPERIENCE

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- Since 2014 **Professor**
- USAMV Iași, Aleea Mihail Sadoveanu, Nr. 3, 700490, [www.uaiasi.ro](http://www.uaiasi.ro)
  - teaching and research activity
  - Business or sector: education
- 2009-2014 **Assoc. Professor**
- USAMV Iași, Aleea Mihail Sadoveanu, Nr. 3, 700490, [www.uaiasi.ro](http://www.uaiasi.ro)
  - teaching and research activity
  - Business or sector: education
- 2000-2009 **Lecturer**
- USAMV Iași, Aleea Mihail Sadoveanu, Nr. 3, 700490, [www.uaiasi.ro](http://www.uaiasi.ro)
- teaching and research activity
  - Business or sector: education
- 1996-2000 **Assistant**
- USAMV Iași, Aleea Mihail Sadoveanu, Nr. 3, 700490, [www.uaiasi.ro](http://www.uaiasi.ro)
  - teaching and research activity
  - Business or sector: education
- 1993-1996 **Junior assistant**
- USAMV Iași, Aleea Mihail Sadoveanu, Nr. 3, 700490, [www.uaiasi.ro](http://www.uaiasi.ro)
  - teaching and research activity
  - Business or sector: education

EDUCATION AND TRAINING

University of Agricultural Sciences and Veterinary Medicine Iasi

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- 1997-2002 **PhD in Agricultural and Forestry Sciences - Agronomy**
- University of Agricultural Sciences and Veterinary Medicine, Iași
  - Botany (Plant morphology and anatomy, Plant systematics), Ecology and environment protection; Forage crops and grassland
  - Research related to the flora and vegetation of vascular plants from the Cotnari, Iași and Huși vineyards; weed infestation of vineyards
- 1988-1993 **Horticultural engineer**
- University of Agricultural Sciences and Veterinary Medicine, Iași
  - Botany (Plant morphology and anatomy, Plant systematics), Ecology and environment protection, Plant physiology, Genetics, Phytopathology,

Horticultural crops and plantations, Phytotechnics, Agrotechnics, Agrochemistry, Pedology etc.;

- Knowledge on plant morphology, anatomy, physiology, systematics and genetics; knowledge on the spontaneous and cultivated flora of Romania; knowledge on plant protection and improvement of natural resources of agriculture.

**PERSONAL SKILLS**

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**Mother language**

Romanian

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
	Replace with name of language certificate. Enter level if known.				
French	A2	A2	A2	A2	A2
	Replace with name of language certificate. Enter level if known				
	Levels: A1/2: Basic user -B1/2: Independent user -C1/2 Proficient user Common European Framework of Reference for Languages				

**Communication skills**

Good communication and interrelation skills acquired during the 27 years of teaching and research in higher education, by participating in various training courses, as well as in numerous national and international scientific events

**Organizational/managerial skills**

- Organizational skills; ability to adapt and work in a team, with the distribution of tasks between team members; experience in university and project management
- Participation as a member or as director in 14 research projects (in 2 projects as director);
- Department director within the faculty (ID: 2008-2015; Plant Science: 2020-2021);
- Member of the University Senate (2016-2020);
- Member of the Faculty Council;
- Vice Dean of the Faculty of Agriculture (2016-2020);
- Authorization to conduct doctoral theses (din 2016)

**Job-related skills**

- Implementation of experimental protocols; educational management; expertise in the flora, vegetation and habitats study;
- In-depth botanical knowledge
- Expertise in the study of flora and vegetation, obtained in research projects (14 projects, of which 2-as a director)

**Computer skills  
Driving licence**

Good command of Microsoft Office™ tools  
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**ADDITIONAL INFORMATION**

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**Publications**

- 11 books and chapters in books published in recognized publishing houses (6 as single/first author, 5 - co-author);
- 6 manuals and guides for practical applications of the university (2 single author; 4 co-author);
- 118 scientific papers published in extenso, of which: 17 papers published in ISI-rated

journals (5 - first author; 14 - co-author); 49 papers published in journals indexed in other International databases;

- 1 paper published in abstract in ISI-rated journals (co-author).

▪ **Representative books:**

**SÎRBU C. 2003** - Podgoriile Cotnari, Iași și Huși - studiu botanic, Edit. "Ion Ionescu de la Brad" Iași, 372 pp., ISBN 973-8014-98-0.

**SÎRBU C., PARASCHIV N.L. 2005** - Botanica sistematica, Edit. "Ion Ionescu de la Brad" Iași, 386 pp., ISBN 973-7921-52-6.

**SÎRBU C. (coord.), OPREA A. 2011** - Plante adventive în flora României. Edit. "Ion Ionescu de la Brad" Iași, 733 pp., ISBN 978-973-147-096-2.

**SÎRBU C. 2020** – Botanica. Morfologia și anatomia plantelor. Edit. "Ion Ionescu de la Brad" Iași, 319 pp., ISBN 978-973-147-363-5.

▪ **Representative papers:**

**SÎRBU C., OPREA A. 1998** - *Grindelia squarrosa* (Pursh) Dunal en Roumanie, *Rev. Roum Biol., sér. Biol. végét.*, **43**: 91-93 (ISSN 1223-6578).

**SÎRBU C., OPREA A., 2008** - New alien species for the flora of România: *Bidens bipinnata* L. (Asteraceae). *Turk. J. Bot.*, **32**: 255-258 (ISSN 1300-008X; CABI: 20083174379).

**SÎRBU C., OPREA A. 2010** - Contribution to the knowledge of the alien flora of Romania: *Rudbeckia triloba* L. and *Senecio inaequidens* DC. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, **38** (1): 33-36 (Academic Pres Cluj-Napoca, ISSN 0255-965X; Thomson Reuters; Scopus; DOAJ; Copernicus; Ulrich's Periodicals Directory; EBSCO; **ISI\_IF/2010=0,463**;

<http://notulaebotanicae.ro/index.php/nbha>;

<http://www.notulaebotanicae.ro/index.php/nbha/article/view/3193/445>).

**SÎRBU C., OPREA A. 2011** - Contribution to the study of plant communities dominated by *Ailanthus altissima* (Mill.) Swingle, in the Eastern Romania (Moldavia). *Cercetări Agronomice în Moldova*, **44**(3/147): 51-74 (ISSN 0379 5837; CABI: 20083284845; CAB DIRECT 20113390200).

**SÎRBU C., OPREA A. 2011** - New records in the alien flora of Romania (*Artemisia argyi*, *A. lavandulaefolia*) and Europe (*A. lancea*). *Turkish Journal of Botany*, **35**: 717-728; DOI:10.3906/bot-1007-4 (ISSN: 1300-008X; Accession Number: WOS:000297037500010; <http://journals.tubitak.gov.tr/botany/>; **ISI\_IF/2011=1,990**; <http://journals.tubitak.gov.tr/botany/issues/bot-11-35-6/bot-35-6-10-1007-4.pdf>).

**SÎRBU C., OPREA A., SAMUIL C., TĂNASE C. 2012** - Neophyte Invasion in Moldavia (Eastern Romania) in different habitat types. *Folia Geobotanica*, **47**: 215-229; DOI 10.1007/s12224-011-9112-y (ISSN: 1211-9520; Accession Number: WOS:000304702500006; **ISI\_IF/2012=1,565**;

<http://www.springer.com/life+sciences/plant+sciences/journal/12224>;

<http://link.springer.com/content/pdf/10.1007%2Fs12224-011-9112-y.pdf>).

**SÎRBU C., OPREA A. 2013** - A new contribution on the vascular flora of Romania. *Acta Horti Bot. Bucurest.*, **40**: 19-26 (DOI: 10.2478/ahbb-2013-0002; Ulrich Periodical's Directory/Ulrich Index online).

**SÎRBU C., OPREA A., PATRICHE C.V., SAMUIL C., VÎNTU V., 2014** - Alien species of *Lepidium* in the flora of Romania: history of invasion and habitat preference. *Not. Bot. Horti Agrobot. Cluj-Napoca*, **42**(1): 239-247 (ISSN: 0255-965X; **ISI\_IF/2012=0,590**;

<http://www.notulaebotanicae.ro/index.php/nbha/article/view/9420/7719>

OPREA A., **SÎRBU C., PEREGRYM M. 2015** - *Fritillaria meleagroides* in Romania. *Acta Horti Bot. Bucurest.* (DOI: 10.1515/ahbb-2015-0005; ISSN (Online) 2359-7089; <http://www.degruyter.com/view/j/ahbb.ahead-of-print/ahbb-2015-0005/ahbb-2015-0005.xml>)

**SÎRBU C., ȘUȘNIA (TONE) I. 2018** - New records in the alien flora of Romania:

*Euphorbia serpens* and *E. glyptosperma*. *Journal of Plant Development*, 25: 135-144  
 VASSILEV K., RUPRECHT E., ALEXIU V., BECKER TH., BELDEAN M., BIȚĂ-  
 NICOLAE C., CSERGŐ A.M., DZHOVANOVA I., FILIPOVA E., PÁL FRINK J., GAFTA  
 D., GEORGIEVA M., GERMANY M.S., GOIA I., GUMUS M., HENNEKENS S.M.,  
 JANIŠOVÁ M., KNOLLOVÁ I., KOLEVA V., KOSTADINOVA S., KUZMANOVIĆ N.,  
 LOOS J., MARDARI C., MICHL TH., NEBLEA M.A., NICOARĂ R.I., NOVÁK P.,  
 ÖLLERER K., ONETE M., PALPURINA S., PAULINI I., PEDASHENKO H., PUȘCAȘ  
 M., ROMAN A., ŠIBÍK J., **SÎRBU C.**, STANCU D.I., SUTCLIFFE L.M.E., SZABÓ A.,  
 TOMESCU C.V., TOTEV E., TSVETANOV B., TURTUREANU P.D., VASSILEVA P.,  
 VELEV N., DENGLER J. **2018** - The Romanian Grassland Database (RGD): historical  
 background, current status and future perspectives. *Phytocoenologia*, 48 (1): 91–100  
 [DOI: 10.1127/phyto/2017/0229; ISSN 0340-269X, e-ISSN 2363-7153; IF/2017=1.721;  
<https://www.schweizerbart.de/papers/phyto/detail/48/88598/>].

#### Training courses, scholarships

- Stage de Formation de formateurs en Technologies de l'information "Conception de cours en ligne sur la plate-forme Moodle", Agence Univ. de la Francophonie et USAMV Iași; 07-10 Juin 2010;
- Training course "Open Distance Learning Technology", "Alexandru Ioan Cuza" Univ., May 2010;
- Training course of External Evaluators in the Field of Higher Education Quality, Univ. "Transylvania" Brașov; Jan. 26-28, 2011

#### Professional and scientific societies

- Romanian Phytosociological Society (since 2005) (<http://societateafitosociologicaromana.blogspot.ro/>)
- Romanian Society of grassland (since 2010) (<http://www.ropaj.org/>)
- Friends of the Roses Association (since 2012) (<http://www.amicii-rozelor.ro>)
- Romanian Association of Botanical Gardens (din 2010)

#### Research projects

- **Director:**  
 PN II CAPACITĂȚI: Alien plants: population dynamics and the risk of introducing new species (code SK-RO 0013-10, contract no. 474/07.03.2011)  
 PN II IDEI: Research on the migration and invasion of alien plants in some anthropogenic and natural habitats in Moldova (Romania) (code 1227; contract no. 1110/2009)
- **Member of the research team:**  
 PHARE CBC-2006, RO-2006/018-447,01,01,02: Cross-border cooperation for the establishment of a zonal center for the training of experts for the study, conservation and management of plant genetic resources, in order to the efficient use of the genetic heritage and the conservation of the environment (Director: C. Leonte, PhD)  
 IECB-MIDDC: Macrophytes, River Corridor, Land Use, Habitats, a multifunctional study in the Danube catchment based on a GIS approach (Director: Prof. dr. A. Sârbu, GBB) (expert)
- PN II: Sustainable exploitation of soil resources in protected areas, through the implementation of ecological technologies and the development of monitoring and analysis methods compatible with European Union standards (Director subcontract: Assoc. Prof. Filipov Feodor, PhD; code: PNCDI II 51045)
- Identification and capitalization of new decorative species from the spontaneous flora, in order to complete the cultivated assortment (Director: Prof. Draghia L., PhD; code: ID\_1233)
- PN II Parteneriate: Evaluation of the effects of the improvement of the lower meadow of the Prut, for the conservation of the genetic potential of the natural resources and of the biodiversity, in order to identify solutions for the rehabilitation of the area (Director subcontract: Prof. Samuil C., PhD; code: 051.011)
- PN II Parteneriate: Capitalizing on the biodiversity of the spontaneous flora of Romania, in order to enrich the assortment of ornamental plants-BIODIVDECOR (Director: Prof.

Draghia Lucia, PhD; code: 52-174/2008)  
 Pr. Sectorial: Conservation of the biodiversity of the mountain agroecosystem (Director: Prof. Vîntu V., PhD)  
 CNCSIS: Contract no. GR 214/2006, Code CNCSIS 1175: - Research on monitoring and anthropogenic impact on the flora, vegetation and natural habitats in the Stânișoara Mountains (Eastern Carpathians) (Director: A. Oprea, PhD)  
 CNCSIS: Study of the biodiversity and quality of the Forest-steppe grasslands from Moldova, in correlation with the pratotechnical elements and the climatic conditions (Director: Prof. Vîntu V., PhD; code: 1119/2003)  
 CEEEX: Research on the agronomic and food value of the main grassland ecosystems in Romania, in the conditions of sustainable management and preserving of the biodiversity - BIOPAJDUR.(Director: Prof. Vîntu V., PhD; code: 36/2005)  
 CEEEX: The management of biodiversity and genetic conservation of vegetable species in the context of the development of organic and sustainable agriculture in order to integrate Romanian research in European programs - BIODIV (Director: Prof. Munteanu N., PhD; code: 58/2006)  
 CEEEX: Ecological reconstruction through micro-remediation processes of soils degraded by mining activities - RECOSOL (Director: Prof. Ulea E., PhD; subcontr. no. 4001/2006, contr. no. 128 /2006)

**Other relevant data**

- **Member of editorial boards of scientific journals and events, organizer of scientific events, reviewer for national and international journals and scientific events**
  - Annals of the University of Oradea, series Biology (ISSN: 1224-5119; BDI: THOMSON, CABI, DOAJ , Ex Libris, Index Copernicus, EBSCO etc.; **reviewer**; <http://www.bioresearch.ro/bioresearch/revista.html>;
  - Annals of West University of Timișoara, series Biology (ISSN: 1453-7680; BDI: Thomson, CABI, DOAJ, Ex Libris, Index Copernicus etc.; **reviewer**; <http://www.biologie.uvt.ro/annals.html>
  - Scientific Papers of USAMV Iași, series Agriculture and Horticulture (ISSN: 1454-7414; BDI: CABI; **reviewer**; <http://www.revagrois.ro/volum/Vol-55-2.pdf>
  - Folia Oecologica, Institute of Forest Ecology of the Slovak Academy of Sciences (Editorial board member, since 2015)
- **Awards, Diplomas**
  - The “Emil Racoviță” Award of Romanian Academy, 2011, for the book Munții Stânișoarei (Carpații Orientali). Studiu fitosociologic. Univ. “Al. I. Cuza” Iași Publ. House, 219 pp., ISBN 978-973-703-430-4 (OPREA A., SÎRBU C., 2009);
  - Gold Medal at the National Salon of Technical and Scientific Books EURO INVENT / 2012 pentru cartea: Plante adventive în flora României. Edit. Ion Ionescu de la Brad Iași, 733 pp., ISBN 978-973-147-096-2 (SÎRBU C. (coord.), OPREA A. 2011)
  - Diploma of Excellence awarded by USAMV Iași, on the occasion of the 100th anniversary of agronomic university education in Iași

**ANNEXES**

- copies of diplomas and certificates of qualification
- list of publications, research projects.