



**Curriculum vitae  
Europass**

**Personal information**

First name(s) / Surname(s) **SĂRAC IOAN**  
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 E-mail [ionutsarac@yahoo.com](mailto:ionutsarac@yahoo.com)  
 Nationality Romanian  
 Date of birth 05.05.1963  
 Gender M

Desired employment/Occupational field

**Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, 300645, Calea Aradului 119, Timis, Romania,**

**Work experience**

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Type of business or sector</p> <p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p><b>05.2005 – present</b></p> <p>Associated Profesore</p> <p>Academic activity and scientific research</p> <p>Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Faculty of Horticulture and Forestry, Department of Genetics, Aradului Street no. 119, cod 300645</p> <p>Teaching and practical course in the discipline of forest genetics and species specialization Improving Forestry, Genetics and practical course in specializations Horticulture, Agriculture, Environmental Engineering, Landscape Ecology course in Landscape specialization.</p> <p>Teaching and practical course in the discipline of forest genetics and species specialization Improving Forestry, Genetics and practical course in specializations Horticulture, Agriculture, Environmental Engineering, Landscape Ecology course in Landscape specialization.</p> <p><b>01.2002 – 05.2005</b></p> <p>Lecturer</p> <p>Academic activity and scientific research</p> <p>Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Faculty of Horticulture and Forestry, Department of Genetics, Aradului Street no. 119, cod 300645,</p> <p>Teaching and practical course in the subject of ornamental species specialization Landscape Genetics, Genetics practical work in specialties Agricultural, Environmental Engineering, Biology, Landscape Ecology course in Landscape specialization.</p> <p><b>12.1998 – 01.2002</b></p> <p>assistant Professor</p> <p>Academic activity and scientific research</p> <p>Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Faculty of Horticulture, Department of Genetics, Aradului Street no. 119, cod 300645,</p> <p>Practical work in teaching subjects in specialties Agricultural Genetics, Environmental Engineering, Biology and Horticulture.</p> <p><b>10.1993 – 12.1998</b></p> <p>Junior teaching</p> <p>Academic activity and scientific research</p> <p>Banat's University of Agricultural Sciences and Veterinary Medicine, Timisoara, Faculty of Horticulture, Department of Genetics, Aradului Street no. 119, cod 300645,</p> <p>Practical work at Genetics in specializations Agricultural, Environmental Engineering, Biology, Genetic Engineering and Horticulture</p>
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**Education and training**

Dates	<b>10.2011 – 02.2013</b>
Title of qualification awarded	Postgraduate course
Principal subjects/occupational skills covered	“Human resources training program in biomedical and biotechnology fields”, Human Genetics, Biochemistry, Cell biology, Microbiology,
Name and type of organisation providing education and training	University of Bucharest and “Vasile Goldis” Vest University of Arad
Level in national or international classification	Specialization
Level in national or international classification	Specialization
Dates	<b>10.2007 – 07.2008</b>
Title of qualification awarded	Master Diploma
Principal subjects/occupational skills covered	Pharmacognosy, Pharmacokinetics, Pharmacology, Pharmaceutical technology, Pharmaceutical legislation; Deepeningskills end obtaining pharmaceutical forms on laboratory end on receipt.
Name and type of organisation providing education and training	University of Oradea, Faculty of Medicine and Pharmacy, Speciality Pharmacy, Pharmacognosy, Pharmacokinetics and Pharmacology Master,
Level in national or international classification	Specialization
Level in national or international classification	Specialization
Dates	<b>10.2006 – 03.2008</b>
Title of qualification awarded	Master Diploma (Certificate of graduation - no. 335/10.07.2008)
Principal subjects/occupational skills covered	Conservation of forest genetic resources, forest ecology, Fish science, Geodesy and topography, In vitro culture of forest species, Modern biotechnology; Deepening knowledge in forestry,
Name and type of organisation providing education and training	University of Oradea, Faculty of Environmental Protection, Department Forestry, Master of Sustainable Management of Forest Genetic Resources
Level in national or international classification	Specialization
Level in national or international classification	Specialization
Dates	<b>10.2003 – 09.2007</b>
Title of qualification awarded	Diploma pharmacist - no. 329/11.07.2008, series A1, no. 0053004
Principal subjects/occupational skills covered	Pharmaceutical Botany, Biophysics, Analytical Chemistry, Pharmaceutical Chemistry, Pharmacognosy, Pharmacokinetics, Biochemistry, Pharmaceutical Law, Drug industry; Deepening knowledge in pharmaceutical and build skills for the profession of pharmacy
Name and type of organisation providing education and training	University of Oradea, Faculty of Medicine and Pharmacy, Specialty Pharmacy
Level in national or international classification	pharmacist
Dates	<b>03.1994 – 10.2003</b>
Title of qualification awarded	Ph.D. in Horticulture - Plant Breeding and Genetics Specialization, doctor Diploma– no. 95/30.09.2004, series C, no. 0009120
Principal subjects/occupational skills covered	Species and Genetics Improvement of flower, flower special physiological; Gaining knowledge on establishment an experience, make observations, calculate statistical parameters, interpretation of results, preparation of essays and a thesis paper
Name and type of organisation providing education and training	Banat’s University of Agricultural Sciences and Veterinary Medicine, Timisoara, Faculty of Horticulture , Department of Genetics, Aradului Street no. 119, cod 300645
Level in national or international classification	Ph.D. in Horticulture - Plant Breeding and Genetics Specialization
Dates	<b>09.1987 – 07.1992</b>
Title of qualification awarded	Engineer Diploma in Horticulture, Floriculture Specialization; Diploma of Engineer – no. 803/06.07.1993, series J, no. 33028

Principal subjects/occupational skills covered	Chemistry, Biophysics, Soil Science, Ecology, Genetics, in vitro culture, Biotechnology vegetable, Floriculture, Landscape Architecture and more
Name and type of organisation providing education and training	University of Craiova, Faculty of Horticulture , Blv. A. I. Cuza 13, Craiova, Dolj
Level in national or international classification	horticultural engineer
Date	<b>09.1978 – 06.1982</b>
Title of qualification awarded	Forestry technician, Baccalaureate degree– no. 620/22.07.1982, series A, no. 121225
Principal subjects/occupational skills covered	Dendrology, forestry, hunting and fish science, afforestation
Name and type of organisation providing education and training	Forest High School Timisoara, Aleea Padurea Verde, Timisoara, Timis
Level in national or international classification	forestry technician

### Personal skills and competences

Mother tongue(s) Romanian

Other language(s)

Self-assessment

European level (\*)

**French Language**

**English language**

Understand		Talk		Write
Listen	Reading	Speaking	Speech	Write
A2	A2	A2	A2	C1
C2	C2	C2	C2	C2

(\*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

Social skills and competences

Membership in national and international scientific societies;  
 -scientific societies in the country;  
 -National Society of Cell Biology (SNBC), Bucharest, 1995,  
 -Romanian Association of cell cultures and plant tissues, Cluj-Napoca, 2004, -Multidisciplinary Association for Research in the area west of the country (ACM-V), Timisoara, 2004,  
 -Friends of Roses Association in Romania, 2005  
 -Romanian Society of Horticulture (SRH), 2007,  
 -National College of Pharmacists, Romania (CNFR), 2007,  
 -foreign scientific societies;  
 -International Society of Horticulture, 2009,  
 -Eucarpia, 2009.

Organisational skills and competences

Research coordinator;  
 - Organizer of experiences,  
 - Coordinator of personnel involved in research,  
 - In charge of economic activities in research contracts,  
 Director contractual since 2009

Technical skills and competences

techniques for obtaining preparations and optical microscopy, himself,

Computer skills and competences

PC-use editing programs, image analysis, statistical analysis, self

Artistic skills and competences

Organized and executed flower exhibitions in the University of Craiova, Organized and executed exhibition of landscape and flowers at USAMVB in Timisoara

Other skills and competences

Elaborations obtaining laboratory and pharmaceutical formulations based on medical prescriptions prescribed lines, knowledge and skills acquired in undergraduate and postgraduate studies,  
 Patent pending at variety VALERIA de *Saintpaulia ionantha* Wendl.co-author with Prof. Ph.D. Butnaru Gallia and Ph.D. Baciu Anca,

Driving licence

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**Timisoara,**  
**14.06.2017**

Associate Professor Ph.D. engineer **SĂRAC IOAN**  
 Discipline of genetics