

Curriculum Vitae–



Personal information

First name(s) / Surname(s) **SAMFIRA IONEL**
Address(es) 300645 Calea Aradului no.119, Timisoara, Romania
Telephone(s) 004–0256–277292; 0040732161269
Fax(es) 004–0256–200296
E-mail samfiraionel@yahoo.ro; Sionel1969@yahoo.com
Nationality Romanian
Date of birth 10/08/1969
Gender Male

Desired employment / Occupational field Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara/ PhD Professor, Vice Dean Agriculture Faculty Timisoara
Work experience October 2008–present
Occupation or position held PhD Professor

Main activities and responsibilities Teaching /researches activities, mainly research competences are covered by the study of the natural pastures and the interaction between soil and vegetal sward, management and biodiversity of the permanent pasture, breeding of forage plants. In the last five years I was involved in university extension activity, as a lecturer or supervisor, in this case developed teaching activities for the farmers in collaboration with OJCA, A.G.I.R., or National Administrative Institute.

Name and address of employer Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara
Type of business or sector Agricultural Faculty, Department of Agriculture technologies, Forage plants fields
Dates 1 October 1993–1 October 1999, 1 October 1999–1 October 2003, 1 October 2003–1 October 2008
Occupation or position held Assistant professor, assistant, lecturer and senior lecturer University

Main activities and responsibilities I had complete didactical norm and research activities at the Agricultural Faculty, Department of Agriculture technologies, in the Forage plants fields

Name and address of employer Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara
Type of business or sector Agricultural Faculty, Department of Agriculture technologies, in the Forage plants fields
Education and training April–July 1997

Title of qualification awarded Post-university scholarship TEMPUS Programs -AGRENA Rennes, France. "French INRA Research Station Clermont-Ferrand, head of stage Dr. Frederique Louoult "

Principal subjects/occupational skills covered Researches activities in permanent pasture, interaction soil and vegetal sward,

Name and type of organisation providing education and training "French INRA Research Station Clermont-Ferrand, head of the stage dr. Frederique Louaoult
Dates May–Juin 1998

Title of qualification awarded Post-university scholarship TEMPUS Programs -AGRENA Rennes, France, "French INRA Research Station Clermont-Ferrand, head of stage Dr. Pierre Loiseau

Principal subjects/occupational skills covered Researches activities in permanent pasture, interaction soil and vegetal sward,

Name and type of organisation providing education and training "French INRA Research Station Clermont-Ferrand, head of the stage dr. Pierre Loiseau

Level in national or international classification Post university Studies
Dates 1 April–31 July 1998

Title of qualification awarded Scholarship from „ALFRED TOEPFER STIFTUNG” HAMBURG

Principal subjects/occupational skills covered Researches activities in permanent pasture, interaction soil and vegetal sward

Name and type of organisation providing education and training Christian Albrecht Universität Kiel,
Technische Universität München, –Universität Hohenheim Stuttgart–
L.V.A. Aulendorf,
–heads of the stages: Prof. W.Taube; Prof.dr. H.Iacob; Prof.dr. H.Schnyder; Dr. Martin ElsaSer.

Level in national or international classification Dates 1 October 1988–21 June 1993

Title of qualification awarded Agronomy Licence

Name and type of organisation providing education and training Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara/Agriculture Faculty

Personal skills and competences

	Mother tongue(s)	Specify mother tongue (if relevant add other mother tongue(s), see instructions) Romanian			
Other language(s); Self-assessment	Understanding	Speaking		Writing	
<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production	
French	(C1)	B2	(A2)	(B1)	(B2)
English	(C1)	B2	(A2)	(B1)	(B2)
(*) <i>Common European Framework of Reference for Languages</i>					
Social skills and competences	As a professor and researcher I was continuously dedicated to have the ability to communicate for the student's different theoretical and practical knowledge. Also in my didactic activity was very important to be able to have social skills in order to have a good interaction with the students and the colleges. In last eight years through my activity as Vice Dean of the Agricultural Faculty I arrive to have achievements in the educational management, in this period I was involved in many activities with the students or the university colleagues. Very important as defining elements for my didactic and research activity are the postgraduate achievements obtained from many postgraduate scholarships in the forage plant fields and environmental protection won in country or abroad.				
Organisational skills and competences	Coordinate students' activities in school and the final projects and even licenses themes, coordinate the doctoral study. In the last eight years I have organised in team the yearly scientific symposium for the Agricultural Faculty. I'm scientifically reviewer from 2004 for the Agriculture Faculty Timisoara Scientific journal, and from 2009 I'm in scientific board of the „Agro Buletin AGRIR”, published by AGIR Timisoara. I initiated and organised for the first time a symposium for the young researchers in Agriculture Faculty. I initiated and organised for the first time a Job Day meeting dedicated to the student in the last study year and also for the agricultural field employers. I coordinated in the past three research grants obtained through national competition and financed by C.N.C.S.I.S., and two researches project financed by county department. From 2004- until present I am the ViceDean of the Agriculture Faculty. In this quality I'm the coordinator for all Faculty administrative activities. From 2004 I'm full member of the Agriculture Faculty Council. From 2004 I'm full member of the Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara Senate.				
Technical skills and competences	Experience in the trials fields machinery				
Computer skills and competences	PC using Microsoft Office™ (Word™, Excel™ and PowerPoint™);				
Other skills and competences	Experience gained as a member in a research team for national and international research grants. I had participated in many national and international symposiums in my activity field, as: In 2000 I had at the Christian Albrecht Universitet Kiel participated at “der 50. Offentlichen Hochschultagung”, In 2006, I was in quality as E.U. independent expert in Technical University Chisinau, Moldova, in order to introduce the Bologna processes in the Moldavian university. In 2003 I work in the Ghent Belgium University for improve and introduce the ECTS system at the Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara. Between 2002–2004 I was the Institutional Coordinator for the Socrates-Erasmus projects at the Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara. In 2008 I had participated in the Excellence research Program, 2nd Module, Project type- Excellence research projects for young researchers, project code 30, „Soil heavy metal contents evaluation using bioindicators plants and their valorisation in therapeutical purposes, CEEEX 14/4/04.2006, Certificate of participation no.1729/17.03.2008. In 2003 I attended a course relating to the methodology instruction in the frame of the E.U project FP 7, organized at Bucharest, by UEFISCU and HYPERION Ltd. Irlanda.				
Additional information	Membership in professional bodies 1)1996– FAO–CIHEAM Mountain Network 2)2001–Serbian Pastures National Society 3)2009–Roumanian Environmental Society 4)2010–Roumanian Grasslands Society 5)2008– Association for Multidisciplinary Research from Western Romania, ACM–V As a result on my didactic and research activities I had published 10 university manuals and research books as first author or co–author. Also I published over 100 researches paper in the `national and international scientific journals, and other articles for farmers in commune journals. I was Director for five research programmes and member in the research team for other 20 programmes				
International project experience	-Sustainable preservation of indigenous Sout-East European legumes and their traditional feed and food products; SEELEGUMES Project ID: ERA 168,Total costs: 193,700 € SEE-ERA.NET PLUS funding: 128,209 €; Project duration: 01.12.2010 / 30.09.2012; Position Sub-leader Project -Monitoring and control of the invasive biological pollutant Ambrosia artemisiifolia l. Acronim Stop Ambrosia; Program Cooperare Romania-Serbia; Project duration: 01.12.2010 / 30.09.2012; funding: 360,000 €; Position- expert -University online network in order to develop the competences and competitively on the job market; POSDRU 86/1.2./s/62723; Project duration: 01.12.2010 / 30.09.2012; Position Responsible curricula development -Postdoctoral school in Agriculture and Veterinary Medicine domains; POSDRU 89/1.5/S/62371; Project duration: 01.12.2010 / 30.09.2012;Position Responsible area -Better management of Natura 2000 sites, South East Europe Programmes, Project duration 2012-2013, Position External expert				

Representative works

- Rata G., Samfira Ionel, et all., Compendium of forage terms, England, Cabridge Scholars Publishing <http://www.c-s-p.org/flyers/Compendium-of-Forage-Technical-Terms-in-English--French-and-Romanian1-4438-3623-0.htm>
- Rata G., Sala F., Samfira Ionel, Agricultural English, 2012, England, Cabridge Scholars Publishing, 978-1-4438-3890-0, www.c-s-p.org
- Angela Caunii, G. Pribac, Ioana Grozea, D. Gaitin, I.Sanfira, Design of optimal solvent for extraction of bio-active ingredients from six varieties of *Medicago sativa*, *Chemistry Central Journal* 2012, **6**:123 (26 October 2012) IF=3,28
- Barbara Sladonja (edithor), Samfira Ionel (coauthor), Protected Area Management, ISBN 978-953-51-0697-5, Publisher: InTech, under CC BY 3.0 license, in subject Life Sciences, DOI: 10.5772/1879
- Andreea Ghica, Samfira I., Monica Butnariu, Corneanu M., The morphological features influence on *Phalaris arundinacea* green mass and dry matter yield, *Journal of Biotechnology*, **161**, November 2012, IF=3.045;
- Butnariu M., Samfira I., Sarac, I., Negrea A., Negrea P., Allelopathic effects of *Pteridium aquilinum* alcoholic extract on seed germination and seedling growth of *Poa pratensis*, *Allelopathy journal*, (ISSN: 0971-4693, eISSN: 0974-1240. Volume: 35, Issue: 2, Pages: 227-236, Accession No: WOS: 000357105400008, Published: APR 2015)
- Caunii A., Butu M., Rodino S., Motoc M., Negrea A., Samfira I., Butnariu, M., Isolation and Separation of Inulin from *Phalaris arundinacea* Roots., *Revista de chimie*, (ISSN: 0034-7752. Volume: 66. Issue: 4, Pages: 472-476. Accession No: WOS:000354914500007, Published: APR 2015)
- Ghica A., Monica Butnariu, Samfira Ionel, The dynamic content of the chemical compounds in *Phalaris arundinacea* in the plain conditions (western part of Romania), *Curr Opin Biotechnol.* 2013; **24** (Supplement 1): S69. doi: [org/10.1016/j.copbio.2013.05.188](https://doi.org/10.1016/j.copbio.2013.05.188). 2013
- Gaitin D., Monica Butnariu, Samfira Ionel, The microelements dynamics in a collection of varieties of Alfalfa in the Romanian Banat plain conditions, *Curr Opin Biotechnol.* 2013; **24** (Supplement 1) S70. doi: doi.org/10.1016/j.copbio.2013.05.190. 2013.
- Monica Butnariu. Samfira Ionel, Phytochemical analysis of leafs galls from *Salix Alba L.* during development, *Bothalia*, 2013, **43** (10): 125-134. [Impact Factor (2012): SRI: 0.52]. (<http://www.bothalia.com/>), 2013.
- Samfira Ionel, Hantig, L., Monica Butnariu., Productive features of *Phalaris arundinacea* in the plain conditions (Western part of Romania), *Bothalia*, 2013, **43** (11): 1-13. Oct-Nov 2013, [Impact Factor (2012); SRI: 0.52]. (<http://www.bothalia.com/>), 2013.
- Ionel Samfira, Andreea Ghica, Marius Boldea, Monica, Butnariu, Marius Sendroni, Andrei M.-Kiss, Comparative interpretation of the development of species *Phalaris arundinacea*, 11TH INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS 2013: ICNAAM 2013. AIP Conference Proceedings, Volume 1558, pp. 1583-1586 (2013), <http://adsabs.harvard.edu/abs/2013AIPC.1558.1583I>,
- Samfira Ionel, Andreea Ghica, Marius Boldea, Monica Butnariu, Marius Sendroni, Andrei M.-Kiss, Mathematical modeling of biological growth for some *Vicia faba* varieties, 11TH INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS 2013: ICNAAM 2013. AIP Conference Proceedings, Volume 1558, pp. 1579-1582 (2013), <http://adsabs.harvard.edu/abs/2013AIPC.1558.1579I>
- Samfira, Ionel; Boldea, Marius; Popescu, Cosmin, Statistic-Mathematical Interpretation of Some Assessment Parameters of the Grassland Ecosystem According to Soil Characteristics, Book Editor(s): Simos, TE; Psihoyios, G; Tsitouras, C; et al. Conference: International Conference of Numerical Analysis and Applied Mathematics (ICNAAM) Source: NUMERICAL ANALYSIS AND APPLIED MATHEMATICS (ICNAAM 2012), VOLS A AND B Book Series: AIP Conference Proceedings Volume: 1479 Pages: 1066-1070 http://apps.webofknowledge.com/summary.do?SID=U2CIPADBB6n9bBcAokF&product=WOS&qid=1&search_mode=GeneralSearch
- Ionel Samfira, Andreea Ghica, Marius Boldea, Monica, Butnariu, Marius Sendroni, Andrei M.-Kiss, Comparative interpretation of the development of species *Phalaris arundinacea*, 11TH INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS 2013: ICNAAM 2013. AIP Conference Proceedings, Volume 1558, pp. 1583-1586 (2013), <http://adsabs.harvard.edu/abs/2013AIPC.1558.1583I>, DOI: 10.1063/1.4825828
- Ionel Samfira, Andreea Ghica, Marius Boldea, Monica Butnariu, Marius Sendroni, Andrei M.-Kiss, Mathematical modeling of biological growth for some *Vicia faba* varieties, 11TH INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS 2013: ICNAAM 2013. AIP Conference Proceedings, Volume 1558, pp. 1579-1582 (2013), <http://adsabs.harvard.edu/abs/2013AIPC.1558.1579I>, DOI: 10.1063/1.4825827

HIRSCH Index 9.00- http://apps.webofknowledge.com/Search.do?product=WOS&SID=S1RiDiLYIVf9cFCXDTr&search_mode=GeneralSearch&prID=905ce18b-a526-4dd3-97a7-2f639a65cf10

Romania
Timisoara, 10.12.2020

Prof.dr. SAMFIRA IONEL