



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **DANA GINA / RADU**

Address(es) Arad, Romania

Telephone

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Fax 0040 257 219242

Fax

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Nationality Romanian

Date of birth November 1970

Gender Female

Work experience

Dates

10 /2007 – today

Occupation or position held

Associate Professor

Main activities and responsibilities

- Teaching activities: Microbiology, Food safety, Food Biotechnologies, Environmental microbiology, Management of Microbiological Hazards in Foods
- Research activities: as **ICDISTN/CESTN** Microbiology laboratory coordinator (<http://erris.gov.ro/CESTN>)
- a) Grant PN-III-P4-PCE-2021-0639, Cell-penetrating peptides-containing systems as a potential platform for the use in breast and prostate cancer treatment, 1.199.998 lei, team member, [Project Team – CPPS Cancer \(uav.ro\)](#)
- b) Grant PN III-P2-2.1-nr.28 PTE/2016, *Demonstrative processing plant for an innovative hemp retting (iTOP)*, value: 1.779.682lei, project Director (UAV).
- c) Grant PN III-P2-2.1-CI-240/25.07.2018, Functional Food Ingredients obtained from hemp (*Cannabis sativa*) leaves, value: 49.590,00 lei, project Director (UAV)
- d) Grant PN III-P2-2.1- CI-2017-0505-2017 *Innovative and ecological packaging solution for a traditional bread without additives to extend the shelf life and freshness*, 45000 lei, team member.
- d) Project POS CCE „Bast Plants – strategic renewable resources for European economy” contract, no 210/2010, as working group 2 coordinator <http://basteures.uav.ro/echipa.pdf>.
- e) European grant “Consumer Classroom”, 2012-2014, “*Promotional activities and content development for the redeveloped website on consumer education*”, financed by DG SANCO, as national team member, www.consumerclassroom.eu
- f) European grant DOLCETA II “Developing On-line Tools for Consumer Education and Training for Adults”, 2009-2011, financed by EUCEN, SANCO/2006/B1/008 Module 8, as european expert and expert group coordinator for module 8 .
- g) *European project on Product safety and European consumer’s rights*, No.655/08.03.2007, 2007-2010, financed by EUCEN (European Universities Continuing Education Network), Commission of the European Communities & DGSANCO (The Health and Consumer Protection Directorate General), as module 3 coordinator.
- h) COST 928 PROGRAMME – “*Control and exploitation of enzymes for added-value products*”, financed by – European Science Foundation (ESF), total value: 60 billion Euro, duration 2006 – 2010, as member in working group 3, <http://virtual.vtt.fi/virtual/cost928/>
- i) Bilateral Programme Romania – Russia, New Biomaterials by Enzyme Immobilization in/on Cryogel-Based Macroporous Carriers (#07- 03-91682 RA_a), 2008-2009, as team member.

Name and address of employer

“Aurel Vlaicu” University of Arad, Faculty of Food Engineering, Tourism and Environmental Protection 77 Revoluției Bvd. 310130 Arad, Romania.

Type of business or sector

Education and Research

Dates	02/2002 - 10 /2007
Occupation or position held	Lecturer
Main activities and responsibilities	- <u>Teaching activities</u> in Microbiology, Biochemistry, Food safety and Food Biotechnology. - <u>Research activities:</u> j) PROGRAMME BIOTECH – „Biotechnology for textile wastes”, subprogram 3, project category P.E.D., Contract nr. 4521/14.12.2004, Financed by The Education and Research Ministry, PNCDI Research National Institute for Textile and leather, consortium type grant, USAMV Bucharest – contractor, “A. Vlaicu” University of Arad-associated contractor, 2004 – 2006; as a team member k) Grant NT CNCISIS TYPE A, CODE 244, „Improved method for fructose obtaining – as a natural sweetener agent for obese and diabetic persons”, 2005 – 2007, as a team member. l) CONTRACT for Projects from Sectorial Plan, „Systems to increase environmental protection in textile and leather industry, Subcontracting UAV, Contract nr.3741/12.10.2005, Financed by – Education and Research Ministry, 2006-2008; as a team member. m) Feasibility study to neutralize municipal solid waste dump site, beneficiary-Arad City Hall, contract nr. 25579/ 19.06.2006
Name and address of employer	“Aurel Vlaicu” University of Arad, Faculty of Food Engineering, Tourism and Environmental Protection 77 Revoluției Bvd. 310130 Arad, Romania.
Type of business or sector	Education and Research
Dates	03/ 1998 –02/ 2002
Occupation or position held	Teaching Assistant
Main activities and responsibilities	Teaching and research activity in Biochemistry, Microbiology and Food Biotechnology.
Name and address of employer	“Aurel Vlaicu” University of Arad, Faculty of Food Engineering, Tourism and Environmental Protection 77 Revoluției Bvd. 310130 Arad, Romania.
Type of business or sector	Education and Research
Dates	08/1995-03/1998
Occupation or position held	Process engineer
Main activities and responsibilities	Management of the technological process for bakery goods production and food quality assurance.
Name and address of employer	S.C. Armopan S.A. Arad, 274 Aurel Vlaicu street, Arad, Romania
Training and Education	
Dates	09/2006
Title of qualification awarded	Expert for the Management of Microbiological Hazards in Foods
Principal subjects/occupational skills covered	Management of Microbiological Hazards in Foods
Name and type of organisation providing education and training	Wageningen University, The Netherlands & The Graduate School Vlag & The European Chair in Food Safety Microbiology
Level in national or international classification	Postgraduate course
Dates	11/1998-04/2006
Title of qualification awarded	PhD diploma
Principal subjects/occupational skills covered	Industrial Engineering/Food Biotechnologies
Name and type of organisation providing education and training	“Dunărea de Jos” University of Galați, Romania, Faculty of Food Engineering, Aquaculture and Fishing
Dates	10/1995-07/1996
Title of qualification awarded	Master degree (MSc)
Principal subjects/occupational skills covered	Special Technologies for Food Engineering
Name and type of organisation providing education and training	“Dunărea de Jos” University of Galați, Romania, Faculty of Food Engineering, Aquaculture and Fishing
Dates	10/1990-06/1995
Title of qualification awarded	Engineer degree in Food Products Technology (B.Eng)

Principal subjects/occupational skills covered	Food Sciences / Food Products Technology,																																								
Name and type of organisation providing education and training	"Aurel Vlaicu" University of Arad, Romania, Faculty of Engineering																																								
Personal skills and competences																																									
Mother tongue(s)	Romanian																																								
Other language(s)	English, French, Spanish																																								
Self-assessment <i>European level (*)</i>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> </tr> <tr> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
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English																																									
French																																									
	(*) Common European Framework of Reference for Languages																																								
	<p>English – General English Language Certificate nr 30701/5.02.2021, The Department of Foreign Languages of Aurel Vlaicu University International House Language Center Certificate (affiliated to International House London, UK) - level 9</p> <p>Spanish – International Forum Language Center Certificate – basic level</p>																																								
Social skills and competences	<p>Team work experienced both as member and as team leader Good communication skills Sociable and adaptable person</p>																																								
Organisational skills and competences	<p>- Research and organisational skills and competences gained through national and international research projects: - experienced in organizing workshops, conferences, etc - board member - the Food division of Romanian Society of Chemistry (28.10.2015 -02.2020), official representative for Life Sciences Division of EUChEMS</p>																																								
Technical skills and competences	<p>Microbiological techniques: microscopy, selection, inoculation, cultivation, counting microorganisms etc. – evaluation of microbial load, food/ textiles/ water microbiota etc; -assessment of antimicrobial activity of plant extracts; -assessment of the efficiency of textile finishing, etc UV-VIS Spectrometry, gas chromatography (GC-MS) Consultancy and other professional, scientific and technical activities through PFA</p>																																								
Computer skills and competences	Windows, Office, Origin, etc.																																								

Other skills and competences

- **Postgraduate Course on Didactics of Science, technology and engineering disciplines Certificate for Professional Competencies series D, no 0038980/13.06.2003.**
- Up to date Didactics for Technical subjects - Summer Academy (Alba-Lulia, 07/2012)
- **Postgraduate Course** for professional development on Didactics for University Professors - "New ways of learning" regarding specific blended learning didactics (Predeal, 09/2012)
- Innovation & Knowledge Transfer Course CAPINFOOD (IBA, Bucharest, 04/2013)
- **Postgraduate Course** for professional development "Quality, Innovation, Communication in the system of continuous training University professors" București, november 2013, **Certificate for Professional Competencies series B, no 0005699/22.11.2013**
- Continuing Education Course on "Heavy metals from soil evaluation using vegetal bioindicators" (organized by USAMVB Timișoara and Analytik Jena Romania SRL, Timișoara/ 03/2008)
- o Chromatography seminar (GC-MS and LC-TOFMS) by LECO Instrumente Plzen & LECOROM Analitica, Timișoara 28.05.2013
- o Training session on Innovation & Intellectual property rights – ADR Vest Timișoara 2015, Project „Întreprinderi Eco-Inovative în Regiunea Vest”.
- o **Postgraduate Course** „Universitaria – Școală de didactică universitară și cercetare științifică avansată POSDRU 157/1.3/S/135590”, Modules on advanced scientific research & didactics, UVT, Timișoara, february –december 2015, **Certificate for Professional fessional Competencies series CA, no 0032955/1.07.2019. Competencies series CA, no 0032712, and Certificate for Pro**
- o Training & academical good practice exchange, ASE, București, 25–27 september 2015
- o Workshop & academical good practice exchange, UVT, Timișoara, 20-22 november 2015.
- o Erasmus Teaching Mobility, Instituto Politecnico de Castelo Branco, Portugalia, 3.03-10.03.2017 and Adnan Menderes University, Aydın, Turkey, april 2019.

Driving licence Type B

Additional information

60 papers in peer- reviewed journals: out of which 29 in ISI / indexed in international database journals
More than 188 citations in ISI and BDI scientific articles
50 presentations at international scientific meetings:
10 Books and chapters in books
2 patent pending applications, Gold Medal and Brass Medal at International Salon of Invention and Innovations Traian Vuia Timișoara, 2020; 3rd Prize at INOVALIMENT 2020.
3 RO Patents OSIM, winners of 2xGold Medal at International Salon of Invention and Innovations Traian Vuia Timișoara, 2015; winner of Mention of the Eco-Innovation Regional Competition, Tehimpuls 2014. https://worldwide.espacenet.com/mydocumentslist?submitted=true&locale=en_EP
Diploma of Excelence awarded by Spitalul Clinic Județean de Urgență "Pius Brinzeu" Timișoara, 2015
4 UEFISCDI Awards
Member of Romanian Society of Chemistry,
Asociația Inginerilor de Industrie Alimentară din Romania,
European Federation of Biotechnology
Member of the Editorial Board of Journals: BAOJ Microbiology, Sci&Techn.Bull.
ResercherID : <http://www.researcherid.com/rid/A-3039-2013>

Arad,
2.10.2024

