


Curriculum vitae	
Personal information	
Name/ surname	JIMBOREAN ANAMARIA MIRELA
E-mails	mirela.jimborean@usamvcluj.ro
Nationality	Romanian
Gender	Female
Field of activity	Education
Current profession and position	Professor, doctor
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Mănăştur street no. 3-5, 400372, Cluj-Napoca, ROMANIA
Faculty / Department Discipline / Keywords	Food Science and Technology/ Food Engineering Milk Processing Technology/ Food Packaging/Valorization of Food By-Products/ New Products Design
Education and Training	
Qualification / diploma	Habilitation certificate, 2021 Title of the habilitation thesis: <i>Applied research on the evaluation of quality and safety in milk processing and the valorization of natural bioactive compounds in the context of the bioeconomy</i>
Name and type of educational institution / training provider	"Ștefan cel Mare" University of Suceava Domain: Food Engineering
Period	2003-2009
Qualification / diploma	PhD in Veterinary Medicine, 2009 Thesis title: <i>Research on proteolytic changes during the maturation of fermented cheeses</i>
Name and type of educational institution / training provider	University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca
Qualification / diploma Name and type of educational institution / training provider	1998 - 1999 Master in Food Quality Control in the context of the European Community University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca
Period Qualification / diploma Name and type of educational institution / training provider	1993 – 1998 Faculty of Agriculture, <i>Specialization Agricultural Product Processing Technology</i> , engineer's degree University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca
Period Qualification / diploma Name and type of educational institution / training provider	1989 – 1993 High school diploma "Raluca Ripan" High School of Food Industry, Cluj-Napoca

Professional experience Period / Position or position / Name of employer	August 1998 – October 1999: Food engineer <i>S.C. Feleacul S.A. Cluj-Napoca</i>
Period / Position or position / Name of employer	✓ October 1999 - February 2004: Preparatory Assistant of Milk and Dairy Technology.
	✓ February 2004 - 2007: Assistant of Milk and Dairy Technology.
	✓ February 2007 - 2018: Lecturer of Milk and Dairy Technology.
	✓ October 2018 – 2022: Associate professor of Milk and Dairy Technology and Food packaging and labeling
	✓ February 2022 – present: Profesor of Milk and Dairy Technology
	✓ Vice dean for social and student activities: 2016-2020/ 2020-2024
	At present: Disciplines holder at the Faculty of Food Science and Technology: License: Milk and Dairy Technology (TPPA, IPA), Technology of processing of agricultural products of animal origin (CEPA), Valorization of by-products from the food industry (CEPA, IPA: 2009 – 2021), Food packaging, labeling and design (IPA) Master: 2020 – present: The role of packaging and labeling in food safety (I SAPCO)
Areas of expertise	Dairy technology Cheese making technology Quality control of food of animal origin Valorization of by-products from the food industry Functional probiotic and prebiotic foods
Areas of interest	Biotechnologies in the dairy industry Modern milk processing processes Research methods for assessing the quality of dairy products Ways to valorize the by-products in the food industry Research into the complex changes that take place during cheese ripening Obtaining new food products

Scientific activity	<p> 4 books published in national publishing houses recognized by CNCSIS, of which 1 first author; 1 scientific book published in CNCSIS recognized publishing houses, sole author 1 chapter in national scientific book - sole author 2 chapter in international book - co-author 11 textbooks, of which 5 only author, 4 first author; 11 practical work guides, of which 4 first authors; 79 papers published in BDI journals (54 scientific papers in extenso and 25 short communications), of which: 25 first author; 42 articles in Thomson Reuters-listed journals and Thomson-Reuters indexed proceedings (22 papers in extenso and 20 short communications), 11 of them first author / correspondent. <ul style="list-style-type: none"> ▪ Scientific advisor for over 190 diploma projects ▪ Coordination of 35 dissertation papers </p> <p>Google Scholar profile: https://scholar.google.ro/citations?user=LFjhzVoAAAAJ&hl=ro</p> <table border="1" data-bbox="662 775 1294 846"> <tr> <th>H-index</th><th>ISI WoS</th><th>Scopus</th><th>Google Scholar</th></tr> <tr> <td></td><td>6</td><td>7</td><td>9</td></tr> </table>	H-index	ISI WoS	Scopus	Google Scholar		6	7	9												
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	6	7	9																		
Member of organizations	<p>2010 - present - Member of ASIAR (Association of Food Industry Specialists in Romania)</p> <p>2016 – present – Member of SLOW FOOD INTERNATIONAL</p> <p>2020 – present Member of EPSO</p>																				
Specializations / Qualifications	<p>2016/ Project Manager</p> <p>Graduation certificate no. 00066727 Cod 242101 Organized by Structural Euro Fond & Training</p> <p>2017 / Trainer</p> <p>Graduation certificate no. 00108077 Cod COR 242401 Organized by Structural Eurotraining SRL</p> <p>2018 / Training internship within the project <i>Development of the capacity of the Ministry of National Education to monitor and forecast the evolution of higher education in relation to the labor market</i>, SIPOCA 3</p> <p>2019/ Training courses within the POCU project - <i>Education and competitive training on the labor market - EduForm</i> - MySmis code 121643</p> <ol style="list-style-type: none"> 1. <i>Modern teaching techniques</i> course 2. <i>E-learning și Blended-learning</i> course 3. <i>Certificate of continuous training in the field of teaching skills - 152 hours of theoretical and practical training</i> <p>2020/ Google Meet Training and Development Course (Continuing Education)</p>																				
PERSONAL COMPETENCE																					
Language (s) default (s) Other known foreign languages	<table border="1"> <tr> <td colspan="5">Romanian</td></tr> <tr> <td colspan="2">UNDERSTANDING</td><td colspan="2">SPEAKING</td><td>WRITING</td></tr> <tr> <td>Obedience</td><td>Reading</td><td>Join the conversation</td><td>Oral speech</td><td></td></tr> <tr> <td>English</td><td>B2</td><td>B2</td><td>B2</td><td>B2</td></tr> </table>	Romanian					UNDERSTANDING		SPEAKING		WRITING	Obedience	Reading	Join the conversation	Oral speech		English	B2	B2	B2	B2
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Obedience	Reading	Join the conversation	Oral speech																		
English	B2	B2	B2	B2																	

Research contracts	<p>Project director:</p> <ol style="list-style-type: none"> 1. Applied research and consultancy project no. 674 / 12.01.2018 (2018-2019): <i>Development of the technology for obtaining soft cheeses matured with mold on the surface</i> (value 46,600 lei); 2. PN-III-P2-2.1-CI-2018-1046; project no. 180 / 4.07.2018: <i>Development of a new assortment of goat's milk spreadable cheese</i> (July - December 2018) (value 50,000 lei); 3. PN-III-P2-2.1-CI-2018-0996, project no. 169 / 4.07.2018: <i>Implementation of blockchain technology in the dairy industry</i> (value 50,000 lei). 4. Internal grant type UASVM-CN SOLUTIONS, <i>Development of matured cheeses for the purpose of superior valorization of BIO milk at SDE Cojocna</i> (value 500,000 lei / 2022-2024) <p>Project collaborator / member:</p> <ol style="list-style-type: none"> 1. Project INFRAS CI 605 / 2004-2006, Contract No. 209 / 4.10.2004: <i>Food Safety and Quality Testing Laboratory</i> - collaborator, value: 240,000 lei / CNCSIS 2. CNCSIS project, type A / Nr. 792 / 2005-2007, <i>Research on the influence of practicing an ecological buffalo grazing system - Bos Bubalus on biodiversity, primary and secondary production in pratecosystems in the pre-mountain area;</i> value 403 904 lei 3. Project PN-II-IN-CI-2013-1-0089 - <i>Obtaining an assortment of acidic dairy products with goji berries and the study of probiotic characteristics during storage;</i> no. 207 CI / 02.12.2013 / 6 months 2013-2014 / IAURTGOJ / value 50,000 lei 4. Contract of applied research and consultancy no. 14373 / 16.09.2015 “<i>Optimizing the maturation process of the hard cheeses</i>”, 2015-2017, value 45,000 lei 5. Project PN-III-P2-2.1 – CI – 2017-0034: <i>Development of an innovative solution for the prevention of the most frequent defects in cheese during maturation</i> (July - December 2017) value 50,000 lei. 6. PN-III-P2-2.1-CI-2017-0930, project no. 156 CI / 04.07.2018 (July - December 2018): <i>Superior valorization of whey by obtaining a whey-based drink enriched with vegetable juice</i> (value 50,000 lei) 7. PN-III-P2-2.1-CI-2018-0960, project no. 161 CI / 04.07.2018 (July - December 2018): <i>Innovative ingredients used to obtain cheeses</i> (value 50,000 lei) 8. PN-III-P2-2.1-CI-2018-1565, project no. 271 CI / 3.09.2018 (September - December 2018), <i>Obtaining premium cheeses from cow's milk from the mountain area for people with food restrictions</i> (Value 50,000 lei)
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Institutional development projects	<p>Project director:</p> <ol style="list-style-type: none"> ROSE summer program grant: FANFOOD Summer School 2019-2021, AG 133 / SGU / PV II (value 62,000 lei /2019) <p>Project member:</p> <ol style="list-style-type: none"> CNFIS-FDI-2016-0028 project "<i>Increasing the social inclusion of UASVM students - Cluj-Napoca in order to increase access to higher education for students in rural areas in the North West Region of Romania</i>" - 2017 - short-term expert Project "<i>Formation professionnelle en gastronomie française des futurs cadres du secteur de la restauration en Roumanie</i>", funded by AUF BECO, 1.09.2016 - 30.09.2017 Headstart project, MySMIS code of project 107458, contract no. 71517 / 01.10.2018 - expect mobilization of target group 5 (value 240,000 lei). ROSE SGU Project; <i>Reducing the dropout of FSTA students through remedial programs and specific guidance activities</i>, AG no. 208 / SGU / NC / II (2019) <i>Education and competitive training</i> project on the labor market - EduForm, POCU / 320/6 / 21-121643.
Communication skills	<ul style="list-style-type: none"> - good communication skills acquired through the own experience as engineer, teacher, and vice dean for social and student activities; - good communication skills and effective teamwork acquired in interdisciplinary research projects.
Computer skills	<ul style="list-style-type: none"> - PC operation (Windows, internet browser, email services) - advanced level; - Microsoft Office suite (Word, Excel, power point, Outlook) - advanced level
Organizational / managerial skills	<ul style="list-style-type: none"> - Responsible for organizing fairs and exhibitions (2012-2016); - Responsible for the micro-production activity in the Milk Technology pilot plant; - Department administrator (2012 - 2014); - Deputy Director of IPA Department I (2014 - 2016); - Member of the IPA Department Council (2013 - 2016); - Member of the Faculty Council (since April 2016 - present); - Vice Dean for social and student activity (April 2016 - 2020 - present)
Skills acquired in the workplace	<ul style="list-style-type: none"> ▪ Advanced food research ▪ Good knowledge of the production processes in the food industry, optimization and implementation of technological flow in the dairy industry ▪ Integrated production management and food safety ▪ Quality control of food of animal origin ▪ Development of innovative products, technology transfer ▪ Development of innovative food products with improved nutritional quality and beneficial effects on health ▪ Valorization of by-products resulting in agri-food processing to obtain food ingredients with added value;
Other skills	<p>Ability to work in a team and coordinate micro-production activities; flexibility, availability, adaptability, thinking and objective evaluation of results, punctuality, perseverance, seriousness.</p>

Additional Information	<ul style="list-style-type: none"> ✓ Member of the bachelor's degree commission at the University of Agricultural Sciences and Veterinary Medicine - Iași - 2009; ✓ Member of the bachelor's degree commission for the TPPA specialization, UASVM Cluj-Napoca: promotions: 2010, 2011; ✓ Member of the bachelor's degree commission for the specialization CEPA, UASVM Cluj-Napoca: promotions: 2012, 2013, 2014, 2015, 2016; ✓ Member of the CSPA specialization bachelor's degree committee, Faculty of Veterinary Medicine, UASVM Cluj-Napoca: promotion: 2015; ✓ Member of the dissertation committee Gastronomy, Nutrition and Food Dietetics, UASVM Cluj-Napoca 2016; ✓ Member of the bachelor's degree commission for the IPA specialization, UASVM Cluj-Napoca: promotion: 2017, 2018, 2019, 2020, 2021; ✓ Member of the dissertation committee Food Safety and Consumer Protection, UASVM Cluj-Napoca 2017; 2018, 2019, 2020, 2021; ✓ Member of the competition commissions for the scientific degree of assistant and lecturer; ✓ Member of commissions for obtaining the II teaching degree 2018, 2020; ✓ Member of commissions for non-teaching positions: head of UASVM restaurant service, engineer in the food industry at SDE Cojocna, dairy operator, FSTA patrimony administrator; ✓ Member of the Scientific Commission of SDE-USAMV Cluj-Napoca since 2021.
Patents	<ol style="list-style-type: none"> 1. Patent no. 133382 of 28.10.2022: "<i>Process for obtaining cheese with improved microbiological stability at maturation</i>". Inventors: Cristina Anamaria Semeniuc, Ancuța Mihaela Rotar, Anamaria Mirela Jimborean, Melinda Fogarasi, Maria Ioana Socaciu, Vlad Mureșan, Elemér Lajos Simon 2. Patent application no. A / 00916 of 20.11.2018: "<i>Ready-to-drink nutritional beverage formulated with whey and beetroot juice, including the method of making thereof</i>". Inventors: Cristina Anamaria Semeniuc, Ancuța Mihaela Rotar, Anamaria Mirela Jimborean, Melinda Fogarasi, Maria Ioana Socaciu, Delia Michiu 3. Patent application no. A01041 / 4.12.2018: "<i>Digital traceability system in the dairy industry</i>". Authors: Mirela Jimborean, Andrei Borșa, Simona Chiș, Cazan Ionuț, Lucian Cuibus. 4. Patent application A00901 / 16.11.2018: "<i>Matured cheese with pomace and elderberry fruits</i>" Authors: Mureșan Crina, Suharoschi Ramona, Rotar Ancuta, Vlaic Romina, Semeniuc Cristina, Jimborean Mirela, Petrut Georgiana, Cozma Angela

Awards and distinctions	<ul style="list-style-type: none"> ✓ 32 Diplomas of Excellence at the International Exhibition of Research, Innovation, and Invention "Pro Invent", 2017-2021, Cluj-Napoca; ✓ Diploma - Gold medal at the International Exhibition of Innovations "Traian Vuia", 2017, Timișoara, Romania for "Yogurt with microcapsules of Aloe Vera and volatile oil from limes (<i>Alivera yogurt</i>)" ✓ Diploma - Gold metal Inventica 2018, "Process for making kashkaval cheese with enhanced microbiological stability at ripening" ✓ Diploma of Achievement Medal Inventica 2019, Iași, Romania, The XXIII-th International Exhibition of Inventions: Digital Traceability System Based on Blockchain Technology and QR Code with Applicability in the Dairy Industry ✓ Diploma of Excellence MEDAL INVENTICA 2019 at the International Exhibition of Inventions, XXIIIth Edition, 2019, Iași, Romania: Ready-to-drink nutritional beverage formulated with whey and beetroot juice, including the method of making thereof ✓ Bronze medal at the International Exhibition of Inventions and Innovations "TRAIAN VUIA" Timisoara, 2020: Vegan product based on cashews and natural extracts ✓ I Price Innovations section at the international fair of inventions and innovations INOVALIMENT 2020: Digital traceability system based on blockchain technology and QR code with applicability in the food industry ✓ 1 Silver Medal at the International Exhibition of Inventions and Innovations Traian Vuia Timișoara, 2021 ✓ 3 awards for UEFISCDI Award articles, type Awarding of research results-articles-competition 2021, PN-III-P1-1.1-PRECISI-2021 ✓ 2 awards for UEFISCDI Award articles, type Awarding of research results-articles-competition 2022, PN-IV-P2-2.3-PRECISI-2023-74982; PN-IV-P2-2.3-PRECISI-2023-74112
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Cluj-Napoca,
27.05.2025

UNIV.PROFESSOR DR.
JIMBOREAN ANAMARIA MIRELA