

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **SORIN DANIEL / DAN**

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Nationality Romanian

Date of birth

Gender Male

Desired employment / Occupational field

Work experience

Dates 02.1998 – 02.2002

Occupation or position held Preparatory university - discipline of Inspection and control of food and products of animal origin

Main activities and responsibilities Teaching practical activities for the students in Vth year regarding food technology and inspection and control of food of animal origin.

Name and address of employer University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania

Type of business or sector Educational

Dates 02.2002 – 02.2006

Occupation or position held Assistant professor PhD student- discipline of Inspection and control of food and products of animal origin and Hygiene, quality and food technology

Main activities and responsibilities Teaching practical activities for the students in IVth and Vth year regarding food technology and inspection and control of food of animal origin.

Name and address of employer University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania

Type of business or sector Educational

Dates 02.2006 – 02.2014

Occupation or position held Lecturer PhD - discipline of Inspection and control of food and products of animal origin and Hygiene, quality and food technology

Main activities and responsibilities Teaching theoretical and practical activities for the students in IVth and Vth year regarding food technology and inspection and control of food of animal origin. Coordinator of the students scientific circle at the discipline - Inspection and control of food and products of animal origin

Name and address of employer University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania

Type of business or sector Educational

Occupation or position held	February 2015 – present , associated professor at the disciplines Inspection and control of products and foodstuffs of animal origin, hygiene, quality and food technology, veterinary public health, Romanian line.
Main activities and responsibilities	Since 2007 course leader of Hygiene, quality and food technology, Inspection and control of animal products of origin, and of course the 2012 Veterinary public health, English line
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania
Dates	01.2022
Occupation or position held	PhD Coordinator
	Veterinary Medicine, Technology and Sanitary veterinary expertise specialization, Veterinary Medicine Doctoral School
Main activities and responsibilities	Coordination of PhD students
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, 3-5 Mănăştur street, 400372, Cluj-Napoca, Romania
Type of business or sector	Educational
Education and training	
Dates	2021
Title of qualification awarded	Habilitation certificate no 5882/22.12.2021
Principal subjects/occupational skills covered	Veterinary Medicine, in the field of doctoral university studies
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca
Dates	2011-2012
Title of qualification awarded	Postdoctoral school within agriculture and veterinary medicine domain, in the Sectorial Operational Program for Human Resources Development 2007-2013.
Principal subjects/occupational skills covered	Veterinary medicine
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca
Dates	10.2001-09.2008
Title of qualification awarded	PhD in veterinary medicine, PhD Degree F series no. 0001904/2008
Principal subjects/occupational skills covered	Veterinary medicine
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca
Dates	04-07.2002
Title of qualification awarded	Socrates-Erasmus programme
Principal subjects/occupational skills covered	<i>Food technology, food microbiology, molecular biology</i>
Name and type of organisation providing education and training	Institut Für Lebensmitteltechnologie – Fleischtechnologie and General Food Tehnology and Microbiology, Hohenheim University, Stuttgart, Germany
Dates	01-02.2000
Title of qualification awarded	
Principal subjects/occupational skills covered	<i>Training course on democratic values, public and private management in farming and veterinary issue</i>
Name and type of organisation providing education and training	Foluniversity Center Skærum Mølle, Danemarca
Dates	10.1998-06.1999
Title of qualification awarded	Master of veterinary medicine, Master's Degree D series no. 0009731/1999
Principal subjects/occupational skills covered	Veterinary medicine
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca

Dates	10.1992-06.1998
Title of qualification awarded	Doctor of veterinary medicine, Bachelor's Degree R no. 0018020/1998
Principal subjects/occupational skills covered	Veterinary medicine
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca
Personal skills and competences	
Mother tongue(s)	Romanian
Other language(s)	English, French
Self-assessment	
European level (*)	
English	
French	
<i>(*) Common European Framework of Reference for Languages</i>	
Social skills and competences	Communicative, developed team spirit acquired after participating in collaborating projects with other universities
Technical skills and competences	<ul style="list-style-type: none">- Member of the Monitoring Committee of the internal management control system of USAMV CN from 2018 - present.- Member of the Commission for Evaluation and Quality Assurance (CEAC) of USAMV CN, 2020-present.- Responsible for quality assurance in the FMV Cluj Napoca (2012-present).- Responsible for quality assurance in department II of the FMV Cluj Napoca (2008-2012).- Internal quality auditor Veterinary Medicine Cluj Napoca (2009 - present).- Head of the Economic Department II FMV Cluj Napoca (2012 - 2016).- Makis project Trainer - Training of extension and farm advisory inspectors for food safety and agricultural researchers from the north-west and central Romania, the way food safety (2008-2010).- Responsible for professional training course for official auxiliary (Meat hygiene inspectors) for slaughterhouses in the UK, based on the collaboration contract between USAMV Cluj-Napoca and Eville & Jones Ltd, UK, 2016-2018. Responsible for professional training course for veterinary technicians for slaughterhouses in the UK, based on the collaboration contract between USAMV Cluj-Napoca and Eville & Jones Ltd, UK, 2016-2018.
Computer skills and competences	Microsoft Office (Word, PowerPoint, Excel) application knowledge, Origin 7.0
Other skills and competences	<ul style="list-style-type: none">- Deputy Head of Department II: animal production and food safety in the FMV Cluj-Napoca from 2007-2012, and 2016-present.- Quality assurance responsible in the IInd department of FVM Cluj-Napoca (2008-2012);- Internal auditor of the UASVM Cluj-Napoca (2009-present);- Financial responsible in the IInd Department of FVM Cluj-Napoca (2012-2016);- Trainer for continuous professional development for veterinarians (2018-present).- Responsible course for meat hygiene inspectors for UK slaughterhouses, according with cooperation program with Eville & Jones Ltd, UK (2016-2017).- Member in the USAMV CN Senat (2020-present)- Member in the FVM Council (2020-present)
Driving licence	B and C category driving license

Projects

1. *Risk-based meat inspection and integrated meat safety assurance*, Cost Action – CA18105, 04/03/2019-03/03.2023, **MC substitute**. <https://www.cost.eu/actions/CA18105/#tabs|Name:overview>
2. *Internal quality management in higher education, Erasmus+ Project, Key Action 2 - Strategic Partnerships in Higher Education*, Project number 2015-1-AT01-KA203-004984, GZ: 235/03/15, 2015-

2018, **UASVM team leader**. <http://www.vetmeduni.ac.at/en/iqm-he/>

3. *Control of human pathohogenic microorganisms in plant production systems - HUPLANTcontrol*, COST CA 16110, **member**, 2016-2020. <https://www.cost.eu/actions/CA16110/#tabs|Name:overview>
4. *Network on technology-critical elements - from environmental processes to human health threats*, proiect TD COST 1407, 13.11.2014 – 14.04.2019, [http://www.cost.eu/COST_Actions/tdp/TD1407?](http://www.cost.eu/COST_Actions/tdp/TD1407?parties) parties, **member**.
5. *Evaluation of the efficiency of 8 different feed programs, containing an innovative magnesium based formulation, on broiler performances and meat quality*, grant no. 27357/18.12.2017, with TIMAB MAGNESIUM, str. Boulevard Jules VERGER nr. 57 35800, DINARD, France, **project manager**, 2017-2018.
6. *Check the effectiveness of liquid products from the Gallin'Go brand in broiler chickens*, grant no. 28433/26.11.2018, with AGRO INNOVATION INTERNATIONAL SAS, 18 Avenue Franklin Roosevelt 35400 Saint Malo, France, **member** 2018-2019.
7. *Development of innovative methods, implementation of demonstrative and functional models to promote on the unique market the traditional cheese obtained in Transylvania – Tradfood*, project PCCA no. 153/2014-2016, **project manager**. <http://uefiscdi.gov.ro/userfiles/file/PARTENERIATE/Competitie%202013/Rezultate%20finale/D5%20-%20Agricultura.pdf>
8. *Actual and innovative ways of reducing the contamination risk of meat with resistant pathogens to antibiotics*, grant USAMV ISI RU no. 1359/8.02.2013, **project manager**. http://www.usamvcluj.ro/cercetare/online/granturi_usamvcj/2013/re_isi/Lista_finala_punctajevaluare_2013_isi.pdf
9. *Researches regarding the composition and hygiene quality of milk obtained from ovines and caprine raised in Cluj county in order to comply with UE standards*, CNCSIS grant no. 42, code 498/2001-2003, **member**;
10. *Researches regarding the importance of psychrotrophic microflora, present in beef, pork and some products from it, in order to ensure the quality and security for human consumption*, grant A, CNCSIS code 722/2004-2006, **member**.
11. *Research on milk health and quality in Cluj regional basin, in order to obtain organic production*, Grant CNCSIS code 722 / 2004-2006 **member**.
12. *Optimization of production technology and implementation of European food safety concept within the milk chain of cattle farms in northwestern Romania, agreement with the World Bank*", 2005-2006 **member**.
13. *Integrated Information System for traceability and quality control in the food industry*, grant CEEX module I, code 33 / 2006-2008 **member**.
14. *Safety traditional cheese - functional model for testing the quality and traceability*, grant CNCSIS code 857 / 2007-2009 **member**.
15. *Functional food model for prevention of atherosclerotic cardiovascular disease through an intelligent risk analysis - MACSIM*, program PN II, no. 52135/1 agreement /1.10.2008 **member**.
16. *Research on quality and traceability markers in buffalo milk chain*, program Ideas, Exploratory Research, CNCSIS 1495/2008, no. contract 1083/2009, **member**.

Publications: 10 books and 136 articles, in ISI Journal, ISI Proceedings and international database indexed.

Books:

Dan Sorin Daniel, Food hygiene and technology – dairy products, honey and eggs, vol 2. AcademicPress, Cluj-Napoca, Romania, eISBN 978-973-744-842-2.

Sorin Daniel Dan, Mihaiu Marian, Tăbăran Alexandra, Reget Oana Lucia, 2019. *Inspection and control of food and food products of animal origin, vol. II – meat and meat products laboratory examination, practicum*. Editura Risoprint Cluj-Napoca, Romania, ISBN 978-973-53-2447-6

Alexandra Tabaran, **Sorin Daniel Dan**, Oana Lucia Reget, 2018. *Hygiene, qualite et technologie alimentaire: la viande et les produits carnees*, Ed. Academic Press Cluj-Napoca, 2018, Romania, ISBN 978-973-744-690-9.

Mihaiu Marian, **Dan Sorin Daniel**, Tăbăran Alexandra, 2018. *Inspection and control of food of animal origin, vol. 1 – slaughterhouse official control, practicum*, practicum. Editura Risoprint Cluj-Napoca, Romania, ISBN 978-973-53-21390-0.

Sorin Daniel Dan, Mihaiu Marian, 2014, *Hygiene, quality and food technology*, vol. 2, Ed. Risoprint Cluj-Napoca, ISBN 978-973-53-1418-7.

Sorin Daniel Dan, 2014, *Microbiology of refrigerated meat and meat products*, Ed. Risoprint Cluj-Napoca, ISBN 978-973-53-1419-4.

Marian Mihaiu, **Sorin Daniel Dan**, Carmen Jecan, Lăpușan Alexandra, 2014, *Inspection and control of food - practicum*, 2014. Editura Risoprint, Cluj-Napoca, ISBN 978-973-53-1270-1.

Marian Mihaiu, **Sorin Daniel Dan**, Carmen Jecan, Lăpușan Alexandra, 2011, *Control of meat products health – practicum*, 2011, Editura Risoprint, Cluj-Napoca, ISBN 978-973-53-0671-

Ovidiu Rotaru, Marian Mihaiu, **Sorin Daniel Dan**, *Control of products of animal origin – practicum*, 2009, Editura Risoprint, Cluj-978-973-751-962-7.

Rotaru Ovidiu, **Sorin Daniel Dan**, 2005, *Trichineloscopic exam and public health*, Ed. Risoprint Cluj-Napoca, ISBN 973-656-993-4.

Scientific articles:

During the teaching and research activity at FVM Cluj-Napoca, within the team of Veterinary Sanitary Control of Food I published 136 scientific papers in scientific journals, of which 16 in ISI indexed journals, 18 ISI Proceedings and 88 indexed in international databases.

1. Alina Ioana Făt, Sorin Daniel Dan*, Alexandra Tăbăran, Gabriela Valentina Vesa, Filippos Georgios Nikolaou, Emőke Dalma Kovács, Cecilia Roman, Melinda Haydee Kovács, Romolica Mihaiu, Marian Mihaiu, 2021. Evaluation of the Level of Contamination with Phthalates in Dairy Products Found on the Romanian Market. *Studia UBB Chemia*, LXVI (4): 61-76. DOI:10.24193/subbchem.2021.4.05
http://www.chem.ubbcluj.ro/~studiachemia/issues/chemia2021_4/05Fat_etal_61_76.pdf
2. Oana Reget, Ionuț Cordiș, **Sorin Daniel Dan**, Marian Mihaiu, Flaviu Tăbăran, Alexandra Tăbăran. 2020. Comparative evaluation of nutritional and quality factors of pork meat products obtained traditionally in Romania and in the industrial system. *Rom Biotechnol Lett.* 2020; 25(1): 1260-1266. doi: 10.25083/rbl/25.1/1260.1266. <https://www.e-repository.org/rbl/vol.25/iss.1/18.pdf>. IF 0.765.
3. Magdas Dana Alina, Ioana Feher, Gabriela Cristea, Cezara Voica, Alexandra Tabaran, M. Mihaiu, D.V. Cordea, V.A., Balteanu, **S.D. Dan**, 2019. *Geographical origin and species differentiation of Transylvanian cheese. Comparative study of isotopic and elemental profiling vs. DNA results.* *Food Chemistry*, Volume: 277: 307-313. DOI: 10.1016/j.foodchem.2018.10.103. IF 4.946.
4. Flore Chirila, Alexandra Tabaran, Nicodim Fit, George Nadas, Marian Mihaiu, Flaviu Tabaran, Cornel Cătoi, Oana Lucia Reget, and **S.D. Dan**, 2017, Concerning Increase in Antimicrobial Resistance in Shiga Toxin-Producing *Escherichia coli* Isolated from Young Animals during 1980–2016, *Microbes and Environment*, 32 (3): 252-259. IF - 2.476.
https://www.jstage.jst.go.jp/article/jsme2/32/3/32_ME17023/_pdf/-char/en
5. Tăbăran Alexandra, I. V. Cordiș, Anca Becze, **S. D. Dan**, Oana Reget, G. Ile, Dana Liana Pusta, I. Pasca, M. Borzan, M. Mihaiu, 2018. Evaluation of polycyclic aromatic hydrocarbons in pork meat products obtained in traditional systems in Romania, *Studia Universitatis Babes-Bolyai, Chemia* Vol. 63 (1) 189-198. IF – 0.305.
http://chem.ubbcluj.ro/~studiachemia/issues/chemia2018_1/14Lapusan_etal_189_198.pdf
6. Cioca Ana-Andreea, **S.D. Dan**, Vlăduța Măioara Lupău, Liora Mihaela Colobatiu, M. Mihaiu, 2018. *The effect of high pressure processing on major structural proteins of rainbow trout fish fillets.* *Studia Universitatis Babes-Bolyai, Chemia*, Vol 63 (4): 129-136. IF 0.305
http://chem.ubbcluj.ro/~studiachemia/issues/chemia2018_4/10Cioca_etal_129_136.pdf
7. Alexandra Tabaran, M. Mihaiu, F. Tăbăran, Liora Colobatiu, Oana Reget, M.M. Borzan, **S. D. Dan**, 2017, First study on characterization of virulence and antibiotic resistance genes in verotoxigenic and enterotoxigenic *E. coli* isolated from raw milk and unpasteurized traditional cheeses in Romania, *Folia Microbiologica*, Volume 62, Issue 2, pp 145–150, IF - 1.521.
<http://link.springer.com/article/10.1007/s12223-016-0481-8>
8. Dana-Alina Magdas, Adriana Dehelean, Ioana Feher, Gabriela Cristea, R. Puscas, **S.D. Dan**, D.V. Cordea, 2016, *Discrimination markers for the geographical and species origin of raw milk within Romania*, *International Dairy Journal*, 61: 13-141. doi:10.1016/j.idairyj.2016.06.003. IF – 1.938
<http://www.sciencedirect.com/science/article/pii/S0958694616301741>
9. Alexandru-Flaviu Tăbăran, **Sorin Daniel Dan**, Alexandra Tăbăran, Constantin Bele, Cornel Cătoi, Mihai Borzan, Gabriel Valasutean, Marian Mihaiu, 2015, *Evaluation of biochemical changes occurring in "Năsal" cheese during the ripening stages*, *Studia Universitatis Babes-Bolyai Chemia*, ISSN 1224-7154, LX, 4: 85-94. IF – 0.191

<http://studia.ubbcluj.ro/download/pdf/955.pdf>

10. **Dan S. D.**, Alexandra Tăbăran, Liora Mihaiu, Marian Mihaiu, 2015, *Antibiotic Susceptibility and Prevalence of some food-borne pathogens in poultry meat-Romania*, *J Infect Dev Ctries*, Print ISSN: 2036-6590 - Online ISSN: 1972-2680, 9(1): 035-041. doi:10.3855/jidc.4958, IF 1.267.
<http://www.jidc.org/index.php/journal/article/view/25596569>
11. Liora Colobătiu, Ovidiu Oniga, Alexandra Tăbăran, Romolica Mihaiu, Simona Mirel, **Sorin Dan Daniel**, Marian Mihaiu, 2014, An Analysis of *Escherichia coli* Isolates for Antimicrobial Resistance Genes, *Journal of Food Safety*, Volume 34 (3): 233–238, IF: 0.863. <http://onlinelibrary.wiley.com/doi/10.1111/jfs.12118/abstract>
12. Tăbăran A., V. A. Balteanu, E. Gal, R. Mihaiu, **S. D. Dan**, A. F. Tăbăran, M. Mihaiu, 2014, Influence of DGAT1 K232A polymorphism on milk fat percent and fatty acid profiles in Romanian Holstein cattle, *Animal Biotechnology*, ISSN 1049-5398 (Print), 1532-2378 (Online), vol. 26(2): 105-111, (Published on-line 07.11.2014), IF: 0.686.
<http://www.ncbi.nlm.nih.gov/pubmed/25380462>
13. Alexandra Tăbăran, **Sorin D. Dan**, Romolica Mihaiu, Alexandru F. Tăbăran, Dana Liana Pusta, Marian Mihaiu, 2014, First detection of ryanodine receptor mutation in Mangalitsa crossbred pigs bred in Transylvania, *Turkish Journal Of Veterinary And Animal Sciences*, accepted for publication, IF: 0.316.
<http://mistug.tubitak.gov.tr/bdyim/kabul.php?dergi=veter>
14. Marian Mihaiu, Alexandra Lapusan, Romolica Mihaiu, **Sorin Daniel Dan**, Carmen Jecan, Anamaria Cozma, 2012, *Protein characterization of Romanian buffalo milk compared to cow milk*, *Studia Universitatis Babes-Bolyai, Seria Chimia*, ISSN 1224-7154, ISSN online: 2065 – 9520, Vol. 57 (1), 205-212, IF 0.089.
<http://chem.ubbcluj.ro/~studiachimia/docs/Chimia12012.pdf>
15. Alexandra Lăpușan, F. Tăbăran, **S. D. Dan**, Romolica Mihaiu, C. Cătoi, M. Mihaiu, 2013, Biochemical particularities found in buffalo milk fat globules using the confocal laser scanning microscopy, *Studia Universitatis Babes-Bolyai, Seria Chimia*, ISSN 1224-7154, Vol. LVIII (2): 53–59. IF 0.136.
<http://chem.ubbcluj.ro/~studiachimia/docs/Chimia22013.pdf>
16. Mihaiu M., Alexandra Lapusan, C. Bele, Romolica Mihaiu, **S. D. Dan**, Carmen Taulescu, Cristian Matea, 2011, *The assessment of the quality and traceability biomarkers in the buffalo milk primary production*, *Roumanian Biotechnological Letters*, ISSN 1224 - 5984, vol. 16 (5): 5548-5555, IF 0.349.
<http://www.rombio.eu/rbl5vol16/11%20Alexandra%20%20lapusan.pdf>
17. Mihaiu M., C. Bele, Alexandra Lapusan, Romolica Mihaiu, **S. D. Dan**, Carmen Taulescu, Cristian Matea, 2010, *Seasonal variations in the biochemical composition of buffalo milk*, *Studia Universitatis Babes-Bolyai, Seria Chimia* ISSN 1224-7154, ISSN online: 2065 – 9520, Vol. 55 (3): 197-205, IF - 0.231.
http://chem.ubbcluj.ro/~studiachimia/docs/chemia3_2010final.pdf

Member in scientific and professional society:

- Veterinary College in Romania;
- General Association of Veterinarians in Romania
- American Society of Microbiology
- One Health România Association
- American Society of Microbiology
- International Association for Food Protection
- European Veterinary Food Safety Teachers (EVFST)

Reviewer for:

- Scientific Reports
- Sustainability
- British Food Journal
- Zoonoses and Public Health
- Folia microbiologica
- Veterinary World
- Africa Journal of Microbiology
- Scientia parasitologica
- Scientific Reports

Date: 17.01.2022

Signature,

Assoc. prof. habil. Sorin Daniel Dan, DVM, Msc, PhD