

**PERSONAL
INFORMATION**

 Iasi University of Life Science

Faculty of Animal Resources and Food Engineering

Alley Mihail Sadoveanu, no. 8, Iasi, Romania

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**PROFESSIONAL
EXPERIENCE**

2008 - present

Ph.D. Professor

Iasi University of Life Science, Faculty of Food and Animal Science.

Teaching - research

[Type of sector of activity](#) Education

1999 - 2008

Associate professor

„Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine from in Iasi, Faculty of Animal Husbandry

Teaching - research

[Type of sector of activity](#) Education

1994 - 1999

Lecturer

"Ion Ionescu de la Brad" University of Agronomy and Veterinary Medicine, Iasi, Faculty of Animal Husbandry

Teaching - research

[Type of sector of activity](#) Education

1991 - 1994

University assistant

"Ion Ionescu de la Brad" University of Agronomy and Veterinary Medicine, Iasi, Faculty of Animal Husbandry

Teaching - research

[Type of sector of activity](#) Education

1990 - 1991

University preparator

"Ion Ionescu de la Brad" University of Agronomy and Veterinary Medicine, Iași, Faculty of Animal Husbandry

Teaching - research

[Type of sector of activity](#) Education

**EDUCATION AND
TRAINING**

1992 - 1998

Doctoral studies: *Doctor of Animal Husbandry*

"Ion Ionescu de la Brad" University of Agronomy and Veterinary Medicine, Iasi, Faculty of Animal Husbandry

- 2010 **Postgraduate studies: *Project Management***
Euro Didactica Iasi
- 2006 - 2007 **Postgraduate studies: *Management and marketing in agriculture***
"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi
- 2007 **Postgraduate studies: *New approaches in sustainable development management and marketing in Romania***
"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine from Iasi
- 1984-1988 **Undergraduate studies: *Engineer degree***
„Ion Ionescu de la Brad” Agronomic Institute Iasi, Faculty of Agronomy, Animal Husbandry Specialization

PERSONAL SKILLS

Native language Romania

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listen	Reading	Join the conversation	Hourly speech	
English	A2	A2	A2	A2	A2
French	B1	B1	B1	B1	B1

Organizational/managerial skills

- Department Director (from 2006-present);
- Ph.D. supervisor "Technology of exploitation of birds and fur animals" (from 2009);
- Food Control and Expertise License Program Coordinator

Other skills and competences

- Expert evaluator ARACIS (since 2007)
- Expert evaluator CNCSIS (since 2007)
- Member of the USV Iasi Senate
- ASAS associate member (since 2014)
- Member of the Bureau of Digitization and Verification of Doctoral Theses
- Member of the Faculty Council of the Faculty of Food and Animal Science
- Member of the Scientific Research Council USV Iasi

MORE INFORMATION

Publications Published scientific papers: 289 (4=#indexed journals ISI; 37=ISI Proceedings; 165 = magazines BDI; 61 = recognized magazines CNCSIS; 22 = international conferences)

- Usturoi M.G., Ratu Roxana Nicoleta, Radu-Rusu R.M, Ivancia, Mihaela and Usturoi A. 2021-*Fatty acid profile in eggs and eggs products*. USAMV București, Scientific Papers-Series D-Animal Science, Vol. 64, Issue 2, pg. 399-403. Accession Number: WOS:000737352500055
- Usturoi M.G., Rațu R.N. and Usturoi A., 2020-*Studies on the factors which influence the chemical composition of meat from the chicken broiler*. USAMV București, Scientific Papers-Series D-Animal Science, Volume: 63, Issue: 1, pg 422-427, ISSN: 2285-5750. Accession Number: WOS:000574608500061
- Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and Usturoi A., 2010-*Optimisation of the reproductive capacity in Ross-308 breeders, using belated photostimulation*. 14th Annual Conference of the European Society of Domestic Animal Reproduction (ESDAR). *Reproduction in Domestic Animals*, vol 45, supl. 3, September 2010, 1-114, pg. 110 Ed. Wiley-Blackwell. Accession Number: WOS:000280355200251

- Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and Usturoi A., 2009-*Improvement of reproduction Activity in Ross Hybrid Breeders through the Optimization of the Lighting Schedule*. *Reproduction in Domestic Animals*. Ed. Wiley-Blackwell. Vol 44, Supplement 3, pg. 129, September 2009, 1-132. Accession Number: WOS:000268273100270
- Usturoi M.G. și Radu-Rusu R.M., 2006-*Alternative solutions to be used in laying hens' husbandry*. *Buletinul Universității de Științe Agricole și Medicină Veterinară, Seria Zootehnie și Biotehnologii*, vol. 62, pg. 32-36. Editura „Academic Press” Cluj Napoca. ISSN: 1454-2390. Accession Number: WOS:000245239500007
- Usturoi M.G., Rațu Roxana Nicoleta, Radu-Rusu R.M., Ivancia Mihaela and Usturoi Al., 2020-*Profile and ratio of fatty acids in the eggs of some fowl species of food interest*. 14th International Conference of Food Physicists. November 5-6 2020, Iasi, Romania. <https://www.icfp.ro/wp-content/uploads/2020/11/E-BOOK-ICFP-2020.pdf>
- Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and Usturoi Al., 2011-*Alternative technologies used in laying hens husbandry*. *Journal of Life Science*, vol. 5, no. 9, September (serial number 41), pg.728-732. David Publishing Company. SUA. ISSN 1934-7391 (print) ISSN 1934-7405 (online).
- Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and Usturoi A., 2010-*Productive Response of Certain Laying Hens Hybrids, Reared Within Various Farming Systems*. 61th Annual Meeting of the European Association for Animal Production, Heraklion, Greece, 23-27 August 2010. Book of Abstracts, pg. 251. Wageningen Academic Publishers, The Netherlands.
- Usturoi M.G., Radu-Rusu R.M. and Usturoi A., 2010-*Quality of the eggs laid by Hisex Brown hybrid, reared under different husbandry systems conditions*. 14th International Conference on Production Diseases in Farm Animal. Book of Proceedings, pg. 189, University Press. 20-24 June, Ghent, Belgium.
- Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and Usturoi Al., 2010-*Influence of husbandry technologies with horizontal disposing on the performances achieved by the Lohmann Brown hybrid*. International Conference on Animal and Veterinary Sciences. World Academy of Science, Engineering and Technology. Cemal Ardil Editor-in-Chief. Pg. 887-890. ISSN: 2070-3724.
- Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and Usturoi A., 2009-*Productivity of the laying hybrids reared in different husbandry systems*. Book of Abstracts of the 60th Annual Meeting of the European Association for Animal Production, pg. 328. Wageningen Academic Publishers, The Netherlands.
- Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and Usturoi A., 2009-*Alternative technologies applied in laying hybrids husbandry*. *Poultry World's Science Journal*. 8th European Symposium on Poultry Welfare. Book of Abstracts, pg. 33. Cervia, Italy, 18-22 may 2009.
- Usturoi M.G., Boișteanu P.C., Pop I.M., Doliș M., Radu-Rusu R.M., 2008-*Adaptability of the laying hybrids to the alternative rearing systems*. *Journal Central European of Agriculture*. III Symposium International "Safe food. Plant production, animal production, management", Bydgoszcz, Polonia, pg. 70, ISSN 978-83-61314-24-0.
- Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop Cecilia, Pop I.M., 2008-*Studies concerning the influence of the alternative rearing systems with horizontal disposing onto the egg yield of the specialized laying hybrids*. *World's Poultry Science Journal*, ISBN 978-1-904761-67-9, Book of Abstract, vol. 64, supplement 1, pg. 83; 1st Mediterranean Summit of World's Poultry Science Association, 7-10.05.2008, Chalkidiki, Greece.
- Doliș MG, Boișteanu PC, Usturoi MG, Simeanu D, Bodescu D, Nacu Gh, Usturoi Al, Simeanu Cristina, 2018-*Research on Digestibility of the Mulberry Leaf from the Kokuso 21 Variety in Relation to the Dynamics of the Chemical Content*. *Revista de chimie (Bucharest)*. Vol. 69, No. 2. ISSN 0034-7752. ISSN CD-ROM: 2537-5733. ISSN-L 1582-9049. Accession Number: WOS:000427327700032
- Rațu Roxana Nicoleta, Usturoi M.G., Simeanu D., Simeanu Cristina, Usturoi A. and Doliș M.G., 2017-*Research regarding dynamics of chemical content from pasteurized egg melange stored in polyethylene type packing*. *Revista Materiale plastice*, Vol 54, no. 2, pg. 368-374. Accession Number: WOS:000408702100038
- Usturoi A., Simeanu Cristina, Usturoi M.G., Doliș M.G., Rațu Roxana Nicoleta and Simeanu D., 2017-*Influence of packaging type on the dynamics of powdered eggs chemical composition*. *Revista Materiale plastice*, Vol 54, no. 2, pg. 380-385. Accession Number: WOS:000408702100040
- Radu-Rusu R.M., Usturoi M.G., Leahu A., Amariei S., Radu-Rusu C.G., Vacaru-Opriș I., 2014-*Chemical features, cholesterol and energy content of table hen eggs from conventional and alternative farming system*. *South African Journal*

of Animal Science 44(1), pg. 33-42. Accession Number: WOS:000336357300005

University books and textbooks Books published by reputable publishers: 17 (6=sole autor; 4=firs author; 7= co-author)

- USTUROI M.G. și Usturoi Al., 2020-*Quality control of food of animal origin*. Publishing house „Ion Ionescu de la Brad”, Iasi.
- USTUROI M.G., Păsărin B., Chereji I. jr. și Usturoi Al., 2016-*Hotel and customer service techniques*. Publishing house PIM, Iasi.
- USTUROI M.G., 2012-*Milk and dairy quality control and expertise*. Publishing house PIM, Iasi.
- USTUROI M.G., 2012-*Control of milk and milk products*. Publishing house PIM, Iasi.
- USTUROI M.G., Boișteanu P.C., Păsărin B., Lenuța Fotea, 2009-*Industrialization of fish*. Publishing house Ion Ionescu de la Brad, Iasi.
- USTUROI M.G., 2008-*Raising birds*. Publishing house “Ion Ionescu de la Brad” Iasi.
- USTUROI M.G., 2007-*Milk and milk technology*. Publishing house Alfa, Iasi.
- USTUROI M.G. și Păduraru G., 2005-*Poultry technologies*. Publishing house Alfa, Iasi.
- USTUROI M.G., 2004-*Production of eggs for consumption*. Publishing house “Ion Ionescu de la Brad” Iasi.
- USTUROI M.G., 1999- *Incubation in domestic birds*. Publishing house “Ion Ionescu de la Brad” Iasi.

Research grants and contracts Contracts won through competition: 16 (2=project manager; 14=member)
Contracts with economic agents– 4 (2= project manager; 2= member)

- Manager: USTUROI, M.G., Membri: Boișteanu, PC, Pop, IM, Doliș, M., Radu-Rusu, R.M.-*Study of the productive, behavioral and anatomical-physiological adaptability of some laying hybrids to the conditions provided by different alternative growth systems*. P.N.II-Program IDEI, no.. 350/2007 (2007-2010)
- Manager Partner I: USTUROI, M.G., Membri: Ivancia Mihaela, Nacu Gh., Rațu Roxana, Anghelina Anca. *Innovative practical internships and European reference activities in the field of production of agri-food products with traditional attributes and differentiation-TRADif*. Ministry of European Funds. POCU, cod SMIS: 107955 (2018-2020)
- Manager: Usturoi M.G.- *Optimization of the light program for Beijing breeders, in correlation with the evolution of somatic development*. No. USAMV-Iasi: 9280/13.09.2005. Beneficiary: SC “Practic Comerț Strugaru” SRL, Darabani-Botoșani (2005-2006).
- Manager: Usturoi M.G. Membri: Simeanu D.- *Improving the morpho-productive performance of the egg-laying hybrid Isa Brown by administering Probiotic product*. No. USAMV-Iasi: 2673/21.03.2005. Beneficiary: SC Avicola SA Șivița-Galați (2005-2006)
- Responsible USAMV Iasi: Pop Cecilia. Membri: Cotea V, Boișteanu PC, Pop M.I., Jităreanu Carmenica, USTUROI M.G., Beceanu D., Brezuleanu S, Leonte C, Ungureanu G, Brezuleanu Olguța, Nechita B.-*Transfer of the training courses on quality of production (hygiene/traceability/safety) in the food small and medium-sized companies in Hungary and Romania*. Promotor ENTAV ITV France. Windair, LLP-LdV-TOI-2008-FR-117-011, Leonardo da Vinci (2008-2010)
- Manager: Christiane-Willeke Wetstein (Giessen University-Germani), Manager for Romania: Vacaru-Opriș, I. Membri: Stan, V., USTUROI, M.G., Gavrilas, Angela, Cotos, F., Croitoru, C., Vacaru-Opris, Maria-*Health Risks of Heavy Metals in the Food Chain of Industrial Areas in Central and Eastern Europe*. Finanțator: European Commission Bruxelles Directorate Generale XII: Science, Research and Development. Contract no E.R.B.I.C. 15CT 980334 (1999-2003)

Competences

- Breeding and exploitation of birds
- Processing of animal products
- Food quality control

Fields of research

- Poultry technologies (conventional and alternative)
- Artificial incubation
- Welfare of birds
- Preservation of products of animal origin
- Food quality

Professional associations

- World's Poultry Science Association, Romanian Branch-member (since 2006).
- Romanian Society of Animal Husbandry, Iasi Branch-founding member (since 1991) and treasurer secretary (since 2004).
- Romanian Food Industry Specialists Association, Iasi Branch-Vice President (since 2019)
- Association of breeders of purebred and exotic birds, Iasi Branch-member of the Board of Directors (since 1994).
- Professional Association of Poultry Meat and Egg Breeders from Iasi County - founding member and vice president (since 2004).
- Association for the promotion and conservation of biodiversity, rural traditions, traditional techniques and products-ROBIOTRAD (since 2016)

Coordination of administrative or academic bodies

- Director of the Department of Animal Production Management

9.03.2022