

## PERSONAL INFORMATION



## Ioan VACARU-OPRIȘ

📍 'Ion Ionescu de la Brad' Iași University of Life Sciences

Faculty of Animal and Food Resources Engineering

Aleea Mihail Sadoveanu, nr. 8, Iași, Romania

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## WORK EXPERIENCE

1990 - ongoing

**Professor (*Profesor universitar*)**

'Ion Ionescu de la Brad' Iași University of Life Sciences. Faculty of Animal and Food Resources Engineering, Aleea Mihail Sadoveanu nr. 3, Iași, 700490, România, E-mail: rectorat@uaiasi.ro

- Teaching - research
- Business or sector Educational

1986 - 1990

**Associate Professor (*Conferențiar universitar*)**

'Ion Ionescu de la Brad' Iași University of Agricultural Sciences and Veterinary Medicine, Faculty of Animal Husbandry, Aleea Mihail Sadoveanu nr. 3, Iași, 700490, Romania, E-mail: rectorat@uaiasi.ro

- Teaching - research
- Business or sector Educational

1973 - 1986

**University Lecturer (*Șef de lucrări universitar*)**

'Ion Ionescu de la Brad' Iași University of Agronomy and Veterinary Medicine, Faculty of Animal Husbandry, Aleea Mihail Sadoveanu nr. 3, Iași, 700490, Romania, E-mail: rectorat@uaiasi.ro

- Teaching - research
- Business or sector Educational

1963 - 1973

**Assistant Professor (*Asistent universitar*)**

'Ion Ionescu de la Brad' Iași University of Agronomy and Veterinary Medicine, Faculty of Animal Husbandry, Aleea Mihail Sadoveanu nr. 3, Iași, 700490, Romania, E-mail: rectorat@uaiasi.ro

- Teaching - research
- Business or sector Educational

1961- 1962

**Head of laboratory-research (*Șef de laborator-cercetare*)**

'Ion Ionescu de la Brad' Iași University of Agronomy and Veterinary Medicine, Faculty of Animal Husbandry, Aleea Mihail Sadoveanu nr. 3, Iași, 700490, Romania, E-mail: rectorat@uaiasi.ro

- Teaching - research
- Business or sector Educational

March 1962 - December 1963

**Animal Husbandry Engineer Agricultural Production Cooperative**

## EDUCATION AND TRAINING

1963 - 1968

**Doctoral studies: *Doctor of Agriculture***

'Ion Ionescu de la Brad' Iași University of Agronomy and Veterinary Medicine, Aleea Mihail Sadoveanu nr. 3, Iași, 700490

1955 - 1961 **Undergraduate studies: *Diploma in engineering***  
 'Ion Ionescu de la Brad' Iași Agronomic Institute, Faculty of Agronomy,  
 Specialisation in Animal Husbandry

## PERSONAL SKILLS

Mother tongue Romanian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	A1	A1	A1	A1	A1
Russian	A1	A1	A1	A1	A1
French	B1	B1	B1	B1	B1

Organisational/managerial skills

- Faculty Scientific Secretary (1982-1986)
- Head of Department (1986-1990)
- Dean (1990-2000)
- PhD supervisor 'Technology of poultry and fur farming' (since 1990); 36 Doctors of Science'

Other skills

- AGRAL Assessment Expert
- ANARZ Assessment Expert
- CEEEX Assessment Expert
- CNCSIS Assessment Expert
- Member of the Executive Board of the Romanian Branch of the 'World' Poultry Science Association'
- Founding member of the Romanian Association of Scientists – Iași branch
- Vice President of the Romanian Association of Animal Science
- Editor-in-chief of 'Revista de Zootehnie'
- Member of the Editorial Board of 'Cercetări Agronomice în Moldova' Journal
- Honorary member of ASAS
- Expert of the European Chamber of Experts

## ADDITIONAL INFORMATION

Publications Scientific papers published: 262 (5=ISI indexed journals; 2=ISI Proceedings; 255=BDI journals;)

- Vacaru-Opriș I., 1978 - Romanian achievements in the field of poultry meat industrialisation. 'Cercetări agronomice în Moldova' Journal, Iași.
- Vacaru-Opriș I., 1988 - Conservation and development of poultry and exotic fish gene pool. 'Cercetări agronomice în Moldova' Journal, vol. 4 (84) Iași.
- Vacaru-Opriș I., 1995 - Principles of the testing strategy of new poultry lines and hybrids in Romania for their homologation. 'Cercetări agronomice în Moldova' Journal, vol. 1-2 (103), Iași.
- Vacaru-Opriș I., 1996 - Scientific research and poultry practice in Romania - present and future. Volume of the Scientific Symposium on Animal Husbandry, with international participation, Chisinau, Republic of Moldova.
- Vacaru-Opriș I., 1998 - Aspects of the production and scientific zootechnical research in Romania, in the period of return to the market economy and in perspective. Jubilee scientific symposium '65 years of the Agrarian State University of Moldova', vol. 2, Chișinău, 7-9 October.
- Vacaru-Opriș I., Tărăboanță Gh., Manea Gh., Păunescu Luminița, Dobrin N., 1981 - More meat from tranquilized broilers? 'Poultry International' Journal, USA, July.
- Vacaru-Opriș I., Rusu Fl., Cotea C., Holtea V., Stan Tr., Andrișan C., Tahsin Sady Hussein, Eugenia Bulgaru, 1985 - Contribution to the knowledge of negative aeroionization effect on poultry production. Scientific works, Inst. Agron. Iași, vol. 29, Iași.
- Vacaru-Opriș I., Tărăboanță Gh., Pamfilie I., Holtea V., Vacaru-Opriș Maria, Păunescu Luminița, 1985 - Increase of poultry meat production by lessening the impact of management stress. Arch. Tierzucht, 14, 28, 2, Deutschland, Berlin.

- Vacaru-Opriș I., Usturoi M.G., Grigorescu E., Grădinaru I., Plăcintă I., 1992-Investigations concerning the use of a new feed additive obtained from fruits of sea buckthorn (*Hippophae rhamnoides* L.) in the nutrition of meat-type hens. XIX World's Poultry Congress, Amsterdam, The Netherlands, 20, 24 September.
- Vacaru-Opriș I., Călin M., Usturoi M.G., Andrișan C., Aionesei M., 1993 - Past, present and future in artificial negative aeroionization and its implications in poultry farming. Scientific Papers, Animal Science-Veterinary Medicine Series, Vol. 35, 36, pg. 207-213, ISSN: 0075-3513, Iași.
- Vacaru-Opriș I., Carp-Cărare M., Usturoi M.G., Vacaru-Opriș Maria, 1994-Researches regarding the pasteurization by gamma radiations (<sup>60</sup>Co) of the mixed forages for poultry. XXIV Annual Meeting and 4th Meeting on Food Irradiation, September, Varna, Bulgaria.
- Vacaru-Opriș I., Usturoi M.G., Carp-Cărare M., Peteu Gh., Guguianu Elena, Pascal C., Vacaru-Opriș Maria, 1995- Achievements and perspectives of the application of some nuclear techniques in poultry breeding (1). Book of Abstracts. XXV Annual ESNA Meeting, Castelnuovo Fogliani, Italia, 15-19 September.
- Vacaru-Opriș I., Bogdan Al., Plăcintă P., Vacaru-Opriș Maria, 1996 - Achievements and perspectives of the application of some nuclear techniques in poultry breeding (II).Book of Abstracts. XX World's Poultry Congress, New Delhi, India, September.
- Vacaru-Opriș I., Peteu Gh., Usturoi M.G., Vacaru-Opriș Maria, 1998 - The use of nuclear techniques in agriculture. 'Cercetări Agronomice în Moldova' Journal, Year XXXI, vol 1-2 (111), pg. 335-339, Iași, ISSN: 0379-5837.
- Vacaru-Opriș I., Usturoi M.G., Carp-Cărare M., Vacaru-Opriș Maria, Creangă Șt., Chelmu S., 1999 - Nuclear techniques-an alternative for increasing poultry production. 'Ion Ionescu de la Brad' Publishing House Iași. Scientific Papers, Zootechnics Series, vol. 41, 42, pg. 252-259. ISSN 1454-7368.
- Vacaru-Opriș I., Usturoi M., et al., 2001. - Health Risks of Heavy Metals in the Food Chain of Industrial Areas in Central and Eastern Europe (I).Workshop papers, Agricultural University of Krakow, Poland.
- Vacaru-Opriș I., Usturoi M.G. et al, 2002 - Health Risks of Heavy Metals in the Food Chain of Industrial Areas in Central and Eastern Europe (II). Workshop papers, Agricultural University of Plovdiv, Bulgaria.
- Vacaru-Opriș I., Anastasia Bucșan, 2006. - Contributions to the establishment of optimal storage parameters for hen eggs for hatching. Scientific Papers, Zootechnics Series, U.S.A.M.V. Iași, Vol. 49.
- Vacaru-Opriș I., Apostol T., Prelipcean Anca, Prelipcean A.A., 2011 - Research on the possibilities of superior valorisation of poultry meat in the form of marinated products. Journal of Animal Husbandry, year VIII, no. 3/ July - September, Iași.
- Vacaru-Opriș I., Marți R., Radu-Rusu R.M., Popovici E.L., 2012 - Contributions to the inactivation and doxifying of mycotoxins in compound feed intended for broiler chicken feed. Journal of Animal Science, year IX, no. 3-4/ July - December.

#### University books and textbooks

#### Books published in recognised publishing houses: 18 (10=first author; 8=co-author)

- VACARU-OPRIȘ I., 1974 – *Technology of animal products*. Multiplication Centre of the Agronomic University of Iași.
- VACARU-OPRIȘ I., 1993 – *Technology of poultry breeding*. Vol. I and II. Multiplication Centre of the Agronomic University of Iași.
- VACARU-OPRIȘ I. et al., 1999 – *Management of genetic resources in poultry farming*. Technical Agricultural Publishing House, Bucharest.
- VACARU-OPRIȘ I. et al., 2000 – *Treatise on Poultry Farming, Vol I*. Ceres Publishing House, Bucharest.
- VACARU-OPRIȘ I. et al., 2002 – *Treatise on Poultry Farming, Vol II*. Ceres Publishing House, Bucharest.
- VACARU-OPRIȘ I. et al., 2004 – *Treatise on Poultry Farming, Vol III*. Ceres Publishing House, Bucharest.
- VACARU-OPRIȘ I. et al., 2005 – *Systems and technologies of broiler rearing*. Ceres Publishing House, Bucharest.
- VACARU-OPRIȘ I. (coordinator) et al., 2012 – *Mycotoxins quo vadis? Why feed additives?* Erber AG, Herzogenburg, Österreich.

#### Research grants and contracts

#### Contracts won through competition: 15

#### Contracts with economic operators – 12

- Director. for Romania – Health risk of heavy metals in the food chain of industrial areas in Central and Eastern Europe, 1998-2002 - European Commission – Bruxelles. INCO-Copernicus I.C., 15-CT- 98-0334

#### Skills

- Poultry farming and exploitation

- Processing of animal products

**Research areas**

- Poultry breeding and farming technologies
- Use of nuclear techniques in poultry farming
- Use of artificially induced negative aeroions in poultry breeding
- Biosecurity and control in poultry farms
- Production and processing of animal products

**Professional associations**

- World's Poultry Science Association, Romania Branch.
- Romanian Association of Animal Science, Vice President
- European Chamber of Experts
- International Technical Body on Control and Civil Protection

**Diplomas, medals and anniversary plaques**

- 'Gh. Ionescu Șisești' Award of the Romanian Academy, 2004
- First Prize at the 'World Nutrition Forum', Mayrhofen, Austria, 2008
- 'Prof. G.K. Constantinescu' Award of the Ministry of Agriculture and Food Industry, 1999
- The Research Board of Advisors, USA, 2000
- Excellence Diploma 'Science for People" and Anniversary Plaque - Excellence Awards Gala, 2010.
- Diploma 'For outstanding merits in the activity of the Agrarian State University of Moldova and Anniversary Medal, 2012
- ASAS Diploma of Excellence for outstanding contribution to Romanian scientific research, 2013
- Diploma of Academic Excellence in Education and Anniversary Plaque, Iași, 2014