



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Alexandru Bogdan T**  
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E-mail(s) alecutbogdan@yahoo.com  
Nationality Romanian  
Date of birth 19/04/1941  
Gender Male

### Work experience

Dates	2006 - 2013
Occupation or position held	Director and chief executive
Main activities and responsibilities	Leadership and organization of specific activities of research institutes and centers
Name and address of employer	Centre of Studies and Research for Agrosilvicultural Biodiversity of the Romanian Academy 13 septembrie nr 13, Bucharest (Romania)
Type of business or sector	Scientific research
Dates	2007 - 2013
Occupation or position held	Chairman of the livestock sciences of the Romanian Academy
Main activities and responsibilities	Leadership and organization of specific research activities and livestock genetic heritage features
Name and address of employer	Romanian Academy of Science, Section of Agricultural and Forestry Sciences Calea Victoriei no. 125, Bucharest (Romania)
Dates	1998 - 1999
Occupation or position held	Director and chief executive for External Relations of the Ministry of Agriculture and food
Main activities and responsibilities	Leadership and organizing of specific external relations, including international agri-zoo-veterinary scientific research
Name and address of employer	Ministry of Agriculture and food Bucharest (Romania)
Dates	1996 - 1997
Occupation or position held	Director and chief executive for External Relations of the Ministry of Agriculture and food
Main activities and responsibilities	Management and coordination activities of the breeding and genetic improvement based on national research programs in livestock
Name and address of employer	National Agency for Animal Breeding and Reproduction Bucharest (Romania)
Dates	1994 - 1996
Occupation or position held	Director and chief executive
Main activities and responsibilities	Coordination , management and financing activities of the national comparated biotechnology sector
Name and address of employer	Ministry of Scientific Research, the Romanian Agency for Applied Biotechnology Bucharest (Romania)

Dates	1993 - 1996
Occupation or position held	Director and chief executive
Main activities and responsibilities	Coordinating activities and conduct scientific research in Transylvania Regional Centre for Biotechnology
Name and address of employer	Biotehnos Bucharest, Cluj-Napoca Biotechnology Center (Romania)
Dates	1991 - 2001
Occupation or position held	Member of the Superior Diplomas Commission
Main activities and responsibilities	Validation of doctoral theses and university title Associate Professor, university professor and PhD supervisor
Name and address of employer	Ministry of Education Bucharest (Romania)
Dates	1985 - 1993
Occupation or position held	Director and chief executive
Main activities and responsibilities	Complex activities, scientific and managerial biotechnology breeding through artificial insemination and embryo transfer in Cluj county and surrounding area
Name and address of employer	Directorate General Agricultural Cluj County - County Office of Animal Breeding and Selection Cluj-Napoca (Romania)
Dates	1977 - 1985
Occupation or position held	Associate Inspector General for Transylvania
Main activities and responsibilities	Coordination and control of complex biotechnology research and implementation of breeding livestock in the counties of Transylvania
Name and address of employer	National Center of Animal Breeding and Selection (Romania)
Dates	1974 - 1991
Occupation or position held	Head of Laboratory for Nuclear Husbandry and Veterinary Medicine
Main activities and responsibilities	Organizing, equipping and managing complex scientific activity, priority and livestock innovative nuclear isotopes using fundamental research
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Cluj-Napoca (Romania)

## Education and training

Dates	2011 →
Title of qualification awarded	Diploma of Excellence Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti"
Dates	2010 →
Title of qualification awarded	Excellence Diploma of the Zootechnical Faculty Cluj Napoca
Dates	2009 →
Title of qualification awarded	Excellence Diploma of the Animal Science Faculty Bucharest
Dates	2008 →
Title of qualification awarded	Excellence Diploma Faculty of Animal Sciences and Biotechnologies Timișoara
Dates	2007 →
Title of qualification awarded	Excellence Diploma Faculty of Animal Sciences Iasi
Dates	2006 →

Title of qualification awarded	Diploma "Meritul Academic" of the Romanian Academy
Dates	1998 →
Title of qualification awarded	License
Principal subjects / occupational skills covered	Engineering manager
Name and type of organisation providing education and training	Bioterra University, Faculty of Engineering and Agro Management, Bucharest Bucharest (Romania)
Dates	1993 →
Title of qualification awarded	Get Professor level, by order of Minister
Dates	1991 →
Title of qualification awarded	Get lecturer level
Principal subjects / occupational skills covered	PhD Coordonator - Biotechnology in Animal Breeding, by order of Minister
Dates	1983 →
Title of qualification awarded	Award "Ion Ionescu de la Brad" of the Romanian Academy
Principal subjects / occupational skills covered	Treaty "reproduction in farm animals" Romanian Writing Publishing, 1981
Dates	1974 →
Title of qualification awarded	Postgraduate diploma
Principal subjects / occupational skills covered	Course for use of radioactive isotopes, completed his "use of radioactive isotopes in scientific research in animal husbandry" (for milk, meat and eggs production)
Name and type of organisation providing education and training	Institute of Atomic Physics "Horia Hulubei", Magurele, Ilfov County (Romania)
Dates	1971 - 1991
Title of qualification awarded	Humbold Scholarship
Name and type of organisation providing education and training	Andrology Institute of Animal and artificial insemination in Germany (Hanover and Munich) in 1970 won the international competition of the Foundation "Alexander von Humboldt" Munchen, Hanover (Germany)
Dates	1971 →
Title of qualification awarded	Phd
Principal subjects / occupational skills covered	Functional Research of uterus and corpus luteum in the cow
Dates	1959 - 1964
Title of qualification awarded	License: veterinarian Dr
Name and type of organisation providing education and training	Facultatea de Medicină Veterinară București, specializare zooveterinară Bucharest (Romania)

### Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment  
*European level* (\*)

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

<b>German</b>	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
<b>English</b>	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(\*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences	Team spirit, loyalty and communication
Organisational skills and competences	Organizational skills acquired over the years in the coordination and management and control systems for zootechnical scientific research and compared biodiversity
Computer skills and competences	Skills to use software and the Internet for international scientific documentation.
Other skills and competences	Legislative knowledge acquired during the professional activity
<b>Additional information</b>	<p>1991 Member of the Romanian Academy;</p> <p>1999 Honorary Member of the Academy of Agricultural and Forestry Sciences;</p> <p>2011 Doctor Honoris Causa of the University of Sibiu;</p> <p>2010 High Level Expert (HLPE) FAO</p> <p>2010 Doctor Honoris Causa of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca;</p> <p>2010 Doctor Honoris Causa of the University of Oradea;</p> <p>2009 Member of the National Council of the College of Veterinarians of Romania;</p> <p>2004-2006-2013 Member of the Scientific Council of the National Sanitary Veterinary and Food Safety;</p> <p>2005 Expert of the European Commission - UCEE, Union of Chambers of European experts, zoo-veterinary field</p> <p>2002 Honorary Professor of the University Bioterra;</p> <p>2001 Doctor Honoris Causa of the University Bioterra;</p> <p>2000 - present Member of the National Council and the General Association of Veterinarians in Romania;</p> <p>1996-2000 Member of the Board of the Ministry of Agriculture and Food;</p> <p>1998 Member of the Romanian Society for Cell Biology;</p> <p>1994 Member of ARET (Romanian Association for Embryo Transfer);</p> <p>1991 Member of the European Association for Embryo Transfer (France);</p> <p>1991 Member of the European Society of equine reproduction (Germany);</p> <p>1991 Member of Society "Ateneum";</p> <p>1976 Member of the National Zoo;</p> <p>1976 Member of the World Association of Buiatrics (U.S.);</p> <p>1974 Member of the European Society for Nuclear Research in Agriculture (Netherlands)</p> <p>1971 Member of the Society for animal improvement (Germany).</p>
<b>Annexes</b>	<p>I. List of scientific papers (2007-2012)</p> <p>II. Books published (2007-2012)</p> <p>III. Research grants and contracts finalized.</p> <p>IV. Patents</p>

## I. Articole științifice selectate (extras)

1. **Bogdan A.T.**, Radu Rey, M.Th. Paraschivescu, Ipate Judith, (2007) - Contribuții la elaborarea unei strategii pentru realizarea biodiversității zootehnice montane, în contextul schimbărilor climatice și al dezvoltării durabile a comunităților montane. Seminarul „Schimbările climatice și munții”, București, 10-11
2. Ipate Iudith, **A.T. Bogdan**, (2007) - Aplicarea biotehnologiilor de reproducție în conservarea biodiversității la animalele domestice, DAGENE, Irding -Austria, 25-29.
3. Simona Ivana, **A.T. Bogdan**, Nicoleta Andreescu, Dana Magdalena Caplan, C. Savu, Alexandrina Alecu, Iudith Ipate, Dana Pusta, A.N. Popescu, B. Georgescu (2008) - Diagnosis and treatment of leptospirosis in humans and dogs. Buletin USAMV, Veterinary Medicine 65 (1), 259-265
4. Simona Ivana, **A.T. Bogdan**, Nicoleta Andreescu, Dana Magdalena Caplan, C. Savu, Alexandrina Alecu, Iudith Ipate, Dana Pusta, A.N. Popescu, B. Georgescu (2008) - Study regarding antibioresistance of salmonella strains isolated from fish flour. Buletin USAMV, Veterinary Medicine 65 (1), 477-478
5. Ipate Iudith, G. Brem, **A.T. Bogdan**, Monika Gustscher, I. Seregi, G. F. Tobă, L. Zoldag, A. Maroti - Agots, M. Pârvu, N. Popescu (2009) - Genes Assisted selection as instrument of the biodiversity and pooling the genetic diseases. Lucrări Șt. Zoot. și Bioteh., Timișoara , Vol. 42 (1), 568-574.
6. Ipate Iudith, G. Brem, **A.T. Bogdan**, Monika Gustscher, I. Seregi, G. F. Tobă, L. Zoldag, A. Maroti - Agots, M. Pârvu, N. Popescu, (2009) - Analiza microsateliților pentru studiul biodiversității și trasabilității la suine. Lucrări Șt. Zoot. și Bioteh. Timișoara , Vol. 42 (1), 563-567.
7. Tobă G.F., S. Chelmu, **A. T. Bogdan**, R. Morar, M. Th. Paraschivescu, Iudith Ipate, M. Mateuții, Amalia -Gianina Străteanu, L.D. Diaconescu, M. Enache (2009) - Contribution to the Vulnerability Issue in Farm Animal Biodiversity, Buletin USAMV Veterinary Medicine 66 (1), 452-459.
8. Matiuți M., **A.T. Bogdan**, E. Crăiniceanu (2009) - A case study of Transilvanian Pinzgau in Banat Areal. Lucrări Șt. Zoot. și Bioteh., Timișoara , Vol. 42 (1), 169-174
9. **Bogdan A.T.**, G. Brem, I. Seregi, I. Groza, Ipate Iudith, Monika Gutscher, G. Tobă, L. Zoldag, A. Morati-Agots, Simona Ivana, D.L.D. Diaconescu, Amalia-Gianina Străteanu (2009) - *Management on DNA information Bank Using Typifix Method for Microsatellite Analysis and Snp Assais in order to ensure Saftety Foods By Animal Filiations and Traceability for Farm Animal Biodiversity Under the new Circumstances of the Eco-Economy paaradigm*, Bulletin USAMV, Veterinary Medicine 66(1), Cluj Napoca ISSN 1843-5270; Electronic ISSN 1843-5378
10. **Bogdan A.T.**, Dorina Bogdan, I. Groza, M. Paraschivescu, Toba G.F., S. Chelmu, L.D. Diaconescu, Amalia -Gianina Străteanu, I. Surdu, M. Th. Paraschivescu (2009) - *More Animal Production in Agrifood green power Development, a New Paradigm of Concepts Regarding Sustainable rural Bioeconomics and Eco-economics*, Bulletin USAMV, Veterinary Medicine 66(1), Cluj Napoca ISSN 1843-5270, Electronic ISSN 1843-5378
11. Ivana Simona, **Bogdan A.T.**, Ipate Iudith, L. Ionta, S. Braitareanu, A. Tanase, A.N. Popescu, Dana Caplan, M. Danes (2009) - *Food Microbial contamination- the main danger in the catering type food industry in Romania*, Romanian Biotechnological letters ISSN 1224-5984, Vol 14, nr. 4
12. **Bogdan A.T.**, Vioara Mireșan, A. Sonea, S. Chelmu, Viorica Boboc, I. Surdu, R. Burlacu, Denis Diaconescu, Amalia Străteanu (2010), *Prospects for developement of livestock production between 2010-2100 Based on Integrated rural Bioeconomics and Ecoeconomics*, Bulletin USAMV Animal Science and Biotechnologies, 67(1-2), Cluj Napoca ISSN 1843-5262, Electronic ISSN 1843-536X
13. **Bogdan A.T.**, I. Groza, C., Predoi, N. Cornila, A. Sonea, Denis Diaconescu, L. Ionta, Simona Ivana, Iudith Ipate, Toba G.F, M. Th. Paraschivescu (2010), *Bioeconomic and Ecoeconomic Based in the progress of Veterinary medicine Regarding Reproductive Biotechnology for Sustainable Developement of Mankind in the twenty-first century*. Scientific works- University of Agronomical Sciences and Veterinary Medicine, Bucharest series C, Veterinary Medicine vol. 56 pp.17-28, ISSN 1222- 5304.
14. **Bogdan A.T.**, Vioara Miresan, Alexandru Mironov, S. Chelmu, Viorica Boboc, I. Surdu, R. Burlacu, Denis Diaconescu, Amalia Strateanu (2010), *Prospects of Agrifood Green Power in 2050 and Forecasting for 2100 with sustenable Solutions Based on Ecobioeconomics, New Paradigm* Bulletin USAMV Animal Science and Biotechnologies, 67(1-2), Cluj Napoca ISSN 1843-5262, Electronic ISSN 1843-536X.

15. **Bogdan A.T.**, C. Predoi, N. Cornilă, A. Şonea, L. Ioniţă, Simona Ivana, Ipate Iudith, G.F. Tobă, L.D. Diaconescu, Amalia Strateanu (2010), The need for progress in veterinary medicine and farm animals bioproducts between 2020-2050-2100 troughsocial knowledge based on scientific researchers and tehnological innovations, Scientific-Works- University of agronomical Sciences and veterinary Medicine, Bucharest Series C, Veterinary medicine Vol. 56 No.2 pp 1-8 ISSN 1222-5304
16. Tăpăloagă DANA, **Bogdan A.T.**, Iuliana Neagu, C. Culea, Ileana Paunescu, P.R. Tapaloaga, Carmina Marmandiu, M. Th. Paraschivescu, I. Raducuta (2010), *Observations regarding some phenotypic correlations betwin teh morphometric features of spermatozoa in domestic animals with economic purposes*. Universitatea de Ştiinţe Agricole şi Medicină veterinară Iaşi, Lucrări Ştiinţifice – vol. 56 Seria Zootehnie.
17. Pârveu Monica, **Bogdan A.T.**, Ioana Cristina Andronie, Adriana Amfim (2010), *Aspects of energy metabolism in Mangalitsa Pigs Exposed at Thermic Neutral Temperature*, *Scientific papers*, Animal Science and Biotechnologies, 44(2), Timişoara.
18. Simiz Eliza, **Bogdan A.T.**, D Driceanu, Lavinia Stef, C. Julean, I. Luca, F. Simiz, Growth Parameters Of Heavy-Breed Avian Youth Fed Organic System, *Scientific papers*, Animal Science and Biotechnologies, 44(1), Timişoara.
19. Ipate Iudith, **Bogdan A.T.**, G. Brem, I. Seregi, G.F. Tobă, M. Th. Paraschivescu, Amalia Străteanu, M. Enache, Mariana Sandu, Simona Ivana (2010), Research regarding the new biodiversity indicator in genetic diversity of region County Haţeg. Timişoara Scientific papers volume 43(1) 170-176
20. Tobă G.F., **Bogdan A.T.** , Ipate Iudith, M. Th. Paraschivescu, Mariana Sandu, L.G. Tobă, C, Şonea (2010), The role of biotechnology for breeding progress and developement of livestock production in view of food security, *Analele Universităţii din Oradea*, Fascicula Protecţia Mediului.
21. Paraschivescu M. Th., **Bogdan A.T.**, Paraschivescu M., Ipate Iudith, G.F. Tobă (2010), Degrees of extinsions risk in farm animal populations, *Bulletin USAMV Agriculture*, 67(2), Cluj-Napoca, print ISSN 1843-5246; Electronic ISSN 1843-5386
22. Ioniţă L., **Bogdan A.T.**, Carmen Ionţă, Violeta Simion, Simona Ivana, Ipate Iudith, G.F. Tobă, Amalia Străteanu (2010), Pollution control trough Ecopatological indicators for nutritional and metabolic Disorders by Diary cows from Farm Animals Ecosystems near Industrially Polluted areas, WSWEAS, *Advances in Biology, Bioengineering and Enviroment* ISBN 978-960-474-261-5.
23. Ivana Simona, Gheorghe Câmpeanu, **A.T. Bogdan**, N. Manolescu, L. Ioniţă, Emilia Balint, Carmen Ioniţă, Ipate Iudith, A.N. Popescu, (2010) - Characterization of Pasteurella sp. Strains by macrorestriction profiles PFGE bands from oral swab samples, *Romanian Bioiechnological Letters*, 15 (1), 5034-5041.
24. Matiuţi M., **A.T. Bogdan**, E. Crăiniceanu, Carmen Matiuţi (2010) - Research regarding the hibryds resulted from domestic pigs and wildboar. *Sciantific Papers. Animal Science and Biotechnologies*, 43 (1) 188-191.
25. Ipate Iudith, **A.T. Bogdan**, M.Th. Paraschivescu, Mariana Sandu, Simona Ivana N. Ipate, Amalia Străteanu, G.F.Tobă, M. Enache, (2010) - Use rare breed for genuine food in Romanian rural turism and possibility of traceability traditional products, *Simpozionul „Prospects for the 3rd milensum agriculture” USAMV Cluj*, vol. 67 issue 1-2, 225-230.
26. **Bogdan A.T.**, A. Ardelean, C. Opean, (2010) - Ghid metodologic, ştiinţific, didactic şi financiar. Şcoala Postdoctorală pentru Biodiversitate Zootehnică şi Biotehнологii Alimentare pe baza Ecoeconmiei şi Bioeconomiei necesare Ecosanogenezei. Ediţia I, Vision Design.
27. **Bogdan A.T.**, Brînduşa Covaci, Violeta Simion, L.D. Diaconescu, D. Ţepuş, S. Chelmu, D. Gabor, Amalia Străteanu (2011), *E-banking products and services for agribusiness based eco-economy, with ways- from the farm to the fork- in forecasting the developed and developing countries on period 2020-2050-2100* WSEAS, Recent reseaches in Business Administration, Finainceand product management ISBN 978-960-474-265-3
28. Matiuţi M. **Bogdan A.T.**, Carmen L Matiuţi, J. Seregi, D. Dronca (2011), *Eco-physiological aspects of the Traditional meat food in banat and its eco-bioeconomic Impact*, *Bulletin USAMV Animal Science and Biotechnologies*, 68(1-2), Cluj Napoca ISSN 1843-5262, Electronic ISSN 1843-536X.
29. Matiuţi M. **Bogdan A.T.**, Carmen L Matiuţi, D. Dronca (2011), *Eco-physiological aspects of the Traditional milk food in banat and its eco-bioeconomic Impact*, *Bulletin USAMV Animal Science and Biotechnologies*, 68(1-2), Cluj Napoca ISSN 1843-5262, Electronic ISSN 1843-536X

30. Simion Violeta-Elena, **Bogdan A.T.**, V. Androne, Ipate Iudith, Monica Pârvu, Brîndușa Covaci, Elena Mitranescu, Cristina Andronie (2011), *Macro and Microclimate - from beneficial to Noxious action on the animal* 6th WSEAS International Conference on EE Special Session- Agrifood- Biodiversity Related with Eco-economy and Bio-Economy Print version ISSN 1792-8230 ISBN 978-960-474-274-5
31. Monica Pârvu, **Bogdan A.T.**, Cristina Andronie, Adriana Amfim (2011), *Aspects of energy metabolism in Mangalitsa pigs Exposed at Thermic neutral temperature* Scientific papers - Animal Science and Biotechnologies 44(2) Timișoara
32. Simiz Eliza, **Bogdan A.T.**, D. Drinceanu, Lavinia Ștef, C. Julean, I. Luca, F. Simiz. (2011), *Growth parameters of Heavy Bread Avian Youth fed organic System* Scientific papers, Animal Science and Biotechnologies 44(1) Timișoara
33. Ioniță L., **Bogdan A.T.**, Carmen Ioniță, Simona Ivana, C. Belu, Cristina Dinu Pârvu, A. Tănase, A. Tutunaru (2011), *Monitoring metabolic profile parameters during adapting Diseases in Cattle*, WSEAS, Recent Researches in Sociology, Financing, Environment and health Sciences ISBN 978-960-474-287-5 pag. 61-66
34. Bulz N. **Bogdan A.T.**, S. Chelmu, Amalia Străteanu (2011), *Does the Generosity- creativity- Solidarity Triad Matter on the Dual Domain, Knowledge Based Bioeconomy and digital Business Ecosystems?* WSEAS, Recent researches in Sociology, Financing, Environment and health Sciences ISBN 978-960-474-287-5 pag. 67-72
35. Bulz N. **Bogdan A.T.**, S. Chelmu, Amalia Străteanu (2011), *Integrated project for the exergy and Sustainable Development of the Agro-Biodiversity through an Interactive Modeling Analysis regarding the Synergy between Rural Ecoeconomy and Bioeconomics based upon Smart Growth, Ecoinnovations and large scale Systems*, WSEAS, Recent researches in Sociology, Financing, Environment and health Sciences ISBN 978-960-474-287-5 pag. 96-102

## II. Cărți publicate

1. **Bogdan A.T.**, G.F. Tobă, D.L.D. Diaconescu, Dana Comșa (2012) – Soluții ecobioeconomice bazate pe biodiversitate agrosilvică pentru asigurarea independenței și suveranității agroalimentare durabile a României europene și euroatlantice (cu semnificații ecocombonomice ale sănătății integrate a mediului și bioeconomice ale protecției complexe a consumatorilor), Editura Libris Danubiu, ediția a II-a, revăzută și completată, ISBN 978-606-928-29-0-8.
2. **Bogdan A.T.** – coordonar (2012) – Biodiversity of farm animals and Eco-Bio-Economics significances in the food security context, București, Editura Academiei Române
3. Dana Comșa, **Bogdan A.T.** (2011) – Eco-Bio-Diplomația, un nou concept pentru o dezvoltare durabilă inteligentă, într-o lume globalizată, în contextul eco-bio-economiei, Editura Academiei Oamenilor de Știință din România, ISBN 978-606-8371-61-0.
4. **Bogdan A.T.**, B. Păsărin, S. Chelmu, Amalia-Gianina Străteanu, I. Surdu, M. Th. Paraschivescu (2009) – Poziționarea științelor zootehnice la baza conceptului original referitor la dezvoltarea prioritară a României europene ca putere verde agroalimentară, Simpozionul Național „Zootehnia modernă – știință, creativitate și inovare”, Iași, 9-10 aprilie 2009) Ed. Academiei Române, ISBN 978-973-27-1800-1.
5. **Bogdan A.T.**, D.L. Diaconescu, Amalia-Gianina Străteanu, S. Chelmu, I. Surdu, M.Th. Paraschivescu, (2009) – Soluții pentru criza zootehnice prin asigurarea independenței și suveranității agroalimentare durabile a României Europene (dezbateri națională „Ce putem învăța de la actuala criză economică?”, Aula Academiei Române, 14 aprilie 2009) Ed. Academiei Române, ISBN 978-973-27-1802-5.
6. Bavaru Adrian, Stoica Godeanu, Galia Butnaru, **A.T. Bogdan**, (2007) Biodiversitatea și ocrotirea naturii, Ed. Academiei Române, București, *Premii Academiei Române* în 2009.

### III. Granturi și contracte de cercetare finalizate

Nr. crt.	Tema/Experienta/Programul/Proiectul	Funcția	Perioada:
1.	MEC prin U.S.A.M.V. București BIOTECH /Cercetări privind elaborarea unor noi tehnologii de laborator pentru evaluarea complexă și computerizată a calității gameților, zigoților și embrionilor utilizați în biotehnologiile de reproducție din zootehnia modernă	<b>Director</b>	<b>2003-2005</b>
2.	MEC prin U.S.A.M.V. București AGRAL/Cercetări complexe interdisciplinare privind zootehnizarea agriculturii românești, ca sistem modern și eficient de organizare, management și marketing în producția și valorificarea produselor agroalimentare, cu soluții științifice pluridisciplinare în concordanță cu principiile dezvoltării economice durabile a spațiului rural național	<b>Director</b>	<b>2003-2005</b>
3.	Banca Mondială /Proiect de consultanță și extensie pentru management și marketing agricol	<b>Expert</b>	
4.	Grant al Academiei Române, nr.contract.105/10.08.08 - <i>Biodiversitate prin biotehnologii de reproducție pentru conservarea și dezvoltarea resurselor genetice animale</i>	<b>Expert</b>	<b>2008</b>
5.	Proiect internațional bilateral româno-ungar: „Realizarea unei baze de date comune și colecții de ADN pentru conservarea biodiversității animalelor de fermă”	<b>Expert</b>	<b>2008-2009</b>
6.	CNMP - parteneriate 2007-2010 - <i>Cercetari inovative privind profilaxia și combaterea zoonozelor bacteriene, agenți ai pasteurelozei și leptospirozei la animalele de companie și om în vederea realizării unor scheme eficiente de tratament</i>	<b>Expert</b>	<b>2007-2009</b>
7.	Proiect finanțat de U.E. Cod.FMO 0023 ”Conservarea bio-și geodiversității, ca suport al dezvoltării durabile și al creșterii economice și sociale a zonei Țara Hațegului Retezat”	<b>C.S.I-C.S.C.B.A. Expert</b>	<b>2009-2010,</b>
8.	<b>Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013</b> , „Burse doctorale de pregătire economică și bioeconomică complexă pentru siguranța și securitatea alimentelor și furajelor din ecosisteme antropice”, 107/1.5/S/77082, câștigat de Academia Romană prin I.N.C.E.	<b>C.S.I-C.S.C.B.A. Expert</b>	<b>2010-2014 În derulare</b>
9.	<b>Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013</b> , aprobat prin decizia (CE) nr.5811/22.11.2007, denumit în continuare POS DRU: “Școală Postdoctorală pentru biodiversitate zootehnică și biotehnologii alimentare pe baza eco-economiei și bioeconomiei necesare ecosanigenezei” ID 63258, 2009-2012, câștigat	<b>C.S.I-C.S.C.B.A. Manager Proiect</b>	<b>2009-2013 În derulare</b>



#### IV. Brevete de invenții

1. **Bogdan A.T.** și col. (1979) - Pahar izoterm pentru recoltarea și diluarea materialului seminal. Certificat de inventator nr. 71894, OSIM;
2. **Bogdan A.T.** și col. (1979) – Speculum luminos pentru vaginoscopie la animale Certificat de inventator nr. 71895, OSIM;
3. **Bogdan A.T.** și col. (1979) - Pahar izoterm pentru recoltarea și diluarea materialului seminal la tauri. Certificat de inventator nr. 71898, OSIM;
4. **Bogdan A.T.** și col. (1979) - Pahar izoterm pentru recoltarea și diluarea materialului seminal la vieri. Certificat de inventator nr. 71899, OSIM;
5. **Bogdan A.T.** și col. (1981) - Procedeu biotehnic de însămânțare artificială a animalelor, în special a scroafelor. Certificat de inventator nr. 78811, OSIM;
6. **Bogdan A.T.** și col. (1981) - Vagin artificial pentru recoltarea biotehnică a materialului seminal de la armăsar. Certificat de inventator nr. 78812, OSIM;
7. **Bogdan A.T.**, G. Coltau, Dorina Salanțiu, I. Federean, G. Pura, I. Lupu, A. Dimitriu, C. Cristea, Gh. Tanasescu (1981) - Vagin artificial pentru recoltarea biotehnică a materialului seminal de la vier. Brevet de invenție nr. 78813, OSIM.
8. **Bogdan A.T.** și col. (1981) - Aparat pentru recoltarea biotehnică a zigoților în special la animale. Certificat de inventator nr. 78827, OSIM;
9. **Bogdan A.T.** și col. (1981) - Recipient izoterm pentru identificarea zigoților Certificat de inventator nr. 79303, OSIM;
10. **Bogdan A.T.** și col. (1978) - Metodă tactilo-cervică pentru inocularea materialului seminal la oi. Certificat de inovator nr. 73, Ministerul Educației și învățământului;
11. **Bogdan A.T.** și col. (1978) - Baie izotermă pentru efectuarea însămânțărilor artificiale la ovine în zone colinare și submontane. Certificat de inovator nr. 74, Ministerul Educației și învățământului;
12. **Bogdan A.T.** și col. (1979) - Bare și băi universale de includere a biopsiilor. Certificat de inovator nr. 84, Ministerul Educației și învățământului.

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