

CURRICULUM VITAE

Christos A. Batzios

(BSc, MSc, PhD)

Professor in Animal Production Economics & Applied Statistics

Thessaloniki, June 2016

CURRICULUM VITAE

Name: Christos A. BATZIOS

Position: Professor in Animal Production Economics & Applied Statistics

Institution: Aristotle University of Thessaloniki
Faculty of Health Sciences
School of Veterinary Medicine
Laboratory of Animal Production Economics
P.O. BOX 410, 54 124 Thessaloniki
GREECE
Tel: +30 2310 999957 - Mobile: +30 697 7449176
Fax: +30 2310 999919
E-mail: batzios@vet.auth.gr
Personal webpage: <http://users.auth.gr/~batzios/>

Date of Birth: 3/2/1954

Place of Birth: Acropotamos - Kavala, Greece

Marital Status: Married, two children

Academic Qualifications:

- Ph.D. in Agricultural Economics, Aristotle University of Thessaloniki, 1986.
- M.Sc. in Economics, Aristotle University of Thessaloniki, Greece, 1982.
- B. Sc. in Economics, Aristotle University of Thessaloniki, Greece, 1976.

Post - doctoral Research:

Post-doctoral Research in Applied Economics, from 17/3/96 to 15/7/96, Business School of the University of Sunderland (U.K.).

Attendance of training seminars / workshops:

- *"Computers (Operation)"*. Seminar organized by the B.B.C. Centre of Business Studies, Thessaloniki, 3/8/1986 - 19/8/1986.
- *"Operational Research for Administrative Staff"*. Seminar organized by the Hellenic Operational Research Society (HELLORS), Thessaloniki, 19/3/1986 - 16/4/1986.
- *«Statistical Principles in Livestock Production Experiments: Towards a Better Understanding and Application of Modern Methods»*. Seminar organized by the Mediterranean Agronomic Institute of Zaragoza, in cooperation with the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) and the International Center for Agricultural Research in the Dry Areas (ICARDA), Zaragoza, Spain, 25/5/1998 - 29/5/1998.

Society Memberships:

1. The Economic Chamber of Greece
2. Hellenic Operational Research Society
3. Hellenic Economic Association
4. Agricultural Economics Society of Greece
5. European Association of Agricultural Economists
6. Hellenic Association for Information and Communication Technologies in Agriculture (HAICTA)
7. Global Integration of Graduate Programmes Society

Academic Experience / Positions Held:

1. Professor in Animal Production Economics and Applied Statistics, Laboratory of Animal Production Economics, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki (2004-present).
2. Head of the Department of Animal Production, Ichthyology, Ecology and Protection of the Environment, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki (2007-2010).
3. Director of the Laboratory of Animal Production Economics, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki (1999-present).
4. Assoc. Professor in Animal Production Economics and Applied Statistics, Laboratory of Animal Production Economics, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki (1999-2004).
5. Assist. Professor in Animal Production Economics and Statistics, Laboratory of Animal Production Economics, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki (1993-1999).
6. Lecturer in Animal Production Economics and Statistics, Laboratory of Economics of Animal Production, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki (1988-1993).
7. Instructor in Animal Production Economics and Statistics, Laboratory of Economics of Animal Production, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki (1981-1988).
8. Reservist Economic Officer at Economics Directorate of the 1st Army (Larissa) and at the Unit of Audit Expenditure of the 3rd Army Corps (Thessaloniki) (1977-1981).

Teaching Experience:

A. Undergraduate level

1981-1986: Laboratory/Practical Teaching in “*Animal Production Economics*” to students of the Faculty of Veterinary Medicine, Aristotle University of Thessaloniki.

1981-1986: Laboratory/Practical Teaching in “*Statistics*” to students of the Faculty of Veterinary Medicine, Aristotle University of Thessaloniki.

1986-present: Theoretical and Practical teaching in “*Animal Production Economics*” to students of the Faculty of Veterinary Medicine, Aristotle University of Thessaloniki.

1986-present: Theoretical and Practical teaching in teaching “*Biostatistics*” to students of the Faculty of Veterinary Medicine, Aristotle University of Thessaloniki.

2012-2013: Teaching “*Organization, Management and Funding of Animal Production Establishments*” to students of the Faculty of Veterinary Medicine, Aristotle University of Thessaloniki.

B. Postgraduate level

1995-2007: Teaching “*Aquaculture Economics*”. M.Sc. course in "Aquaculture Management". School of

Biology, Faculty of Science, Aristotle University of Thessaloniki.

- 2006-2014:** Teaching “*Animal Production Economics, Management and Legislation*”. MSc course in "Livestock Husbandry and Internal Medicine". Faculty of Veterinary Medicine, Aristotle University of Thessaloniki.
- 2006-2014:** Teaching “*Biostatistics and Research Methodology*”. M.Sc. course in "Livestock Husbandry and Internal Medicine". Faculty of Veterinary Medicine, Aristotle University of Thessaloniki.
- 2011-2013:** Teaching “*Biostatistics, Research Methodology and Informatics*”. M.Sc. course in "Surgery of Companion Animals". Faculty of Veterinary Medicine, Aristotle University of Thessaloniki.
- 2011-2013:** Teaching “*Biostatistics, Research Methodology*”. M.Sc. course in "Internal Medicine of Companion Animals". Faculty of Veterinary Medicine, Aristotle University of Thessaloniki.
- 2012-2015:** Teaching “*Statistical Methods of Research*”. M.Sc. course in “Accounting, Audit and International Transactions”. Department of Accounting, Technological Educational Institute of Eastern Macedonia and Thrace, Kavala.
- 2015-present:** Teaching “*Innovation, entrepreneurship and economic performance in aquaculture*”. MSc course in “Aquaculture innovation and sustainability”. School of Biology, Aristotle University of Thessaloniki.

C. Training seminars/workshops

- 1992/June:** Teaching “*Statistics*”. Postgraduate course in "Advance Laboratory of Food Microbiology" (organized by Lab. of Food Hygiene, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki).
- 1993/December:** Teaching “*Statistics*”. Postgraduate course in the context of a seminar entitled "Fresh and Marine Water Aquaculture" (organized by Geotechnical Chamber of Greece).
- 1994:** Teaching “*Statistics with Computer Applications*”. Postgraduate course in the context of a seminar entitled "Management and Business Administration with Computer Applications" (taken place in University of Tirana, under the ACE (Market Access Europe) Programme for Albania, organized by the Hellenic Operational Research Society [HELLORS]).
- 1993 & 1995:** Teaching “*Biostatistics*”. Postgraduate courses in "Laboratory Animal Science" (organized by Faculty of Veterinary Medicine, Aristotle University of Thessaloniki).

Ph.D. Thesis supervisor to:

As a supervisor

- **Eleni Kalentzi**, Ph.D. Thesis entitled: “*Decision Making in Broiler Production and Processing Enterprises - Information Systems*”, 2000.
- **Athina Pnevmatikatos**, Ph.D. Thesis entitled: “*Investigation of the Production and Cost Functions in the Marine Aquaculture Sector*”, 2000.

As a member of advisory committee

- **Vazakidis Athanasios**, Ph.D. Thesis entitled: “*Investigation of the Problems that «Health Centers» Are Facing regarding the Monitoring of Services Costs and the Additional Book-Keeping*”, (1998).
- **Kyrkoudis Ioannis**, Ph.D. Thesis entitled: “*Contribution to the Study of the Microbial Flora and Especially of Vibrio sp. of Seabass and Seabream Marine Fish Hatcheries in Greece*”, (2006).
- **Miliadou Despina**, Ph.D. Thesis entitled: “*Economic and Environmental Approach of Organic Sheep and Goat Farming in Greece*”, (2010).

- **Kaimakoudi Eleni**, Ph.D. Thesis entitled: “*Marketing Chain Analysis of Fisheries Products in Greece under the Frame of Common Fisheries Policy*”, (2012).
- **Koutouzidou Georgia**, Ph.D. Thesis entitled: “*Estimating Cost in Livestock Production Farm Implementing the Method of Activity Based Costing*” (since 2012).
- **Evangelos Konstantinidis**, Ph.D. Thesis entitled: “Implementation of an innovative environmental footprint assessment method in Greek Aquaculture” (since 2015).

Other Scientific Activities:

Evaluator/Examiner of IKY Scholarships and other Organizations

1. Examination Committee Member of I.K.Y. in the course of Statistics (1989).
2. Examination Committee Member in the course of Statistics regarding the competition for scholarships from endowments of AUTH (1999, 2002, 2003, 2004, 2005).
3. Examination Committee Member of I.K.Y. in the course of Animal Production Economics (2006).
4. Evaluator of applications submitted to I.K.Y. regarding scholarships for postgraduate studies (academic years 2011-2012 & 2012-2013).

Member of the Examination Committee for the Ph.D. Thesis of:

1. Eleni Katsouli, “*Investigation of Competitiveness - Productivity in the Countries of the European Economic Community*”. University of Macedonia, Department of Applied Informatics, Thessaloniki, 1991.
2. Alexandros Vogiatzis, “*The Greek Agriculture and the EEC*”. University of Macedonia, Department of Applied Informatics, Thessaloniki, 1992.
3. Theodoros Kousouris, “*Contribution to the Study of the Effects of Agricultural and other activities in the trophic status of Lake Trichonis and of the Capabilities of Fish Exploitation*”. Aristotle University of Thessaloniki, Department of Veterinary Medicine, 1993.
4. Aikaterini Moraitou, “*Study of the Impact of Experimental Exocrine Pancreatic Insufficiency of the Dog in the Concentration of Iron, Zinc and Copper in Serum of Blood, the various organs and the Hair*”. Aristotle University of Thessaloniki, Department of Veterinary Medicine, 1995.
5. Irini Gavriilidou, “*Contribution to the study of the effect of Vitamin C (Ascorbic Acid) under Odds of Farmed Trout*”. Aristotle University of Thessaloniki, Department of Veterinary Medicine, 1998.
6. Stavros Tselepidis, “*The role of oxygen free radicals on hepatic dysfunction following ischemia and reperfusion - Experimental Study in dogs*”. Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2000.
7. Nikolaos Diakakis, “*Investigating the relationship between equine conformation and performance in race horses and show-jumpers*”. Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2001.
8. Konstantinos Katsoulis, “*The contribution to the significance of the mussel cultivation impact on watery environment*”. Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2001.
9. Serafim Papadimitriou, “*Contribution to the study of epidemiology and pathogenesis in canine periodontal disease*”. Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2001.
10. Eleni Tzika, “*Causes of the Postweaning Mortality in Industrial Greek Swine Units*”. Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2002.
11. Sofia Vasileiadou, “*Quality assessment and transformation of gilthead sea bream (Sparus aurata L.) flesh*”. Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2002.

12. Anna Kyriazi-Papadopoulou, "*Quality control and processing of Mediterranean mussels (Mytilus galloprovincialis)*". Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2002.
13. Stamatis Angelopoulos, "*Breeding systems in Greek pig farming and their connection with economics, viability and competitiveness*". Aristotle University of Thessaloniki, School of agriculture, 2004.
14. Georgios Balkamos, "*Causes of death in growing-finishing pigs on industrial pig farms in Greece*". Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2004.
15. Adriana Pexara, "*A new production technology of "gyros" and study of parameters affecting the quality of the final product*". Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2005.
16. Anastasia Voltsou, "*Agricultural production systems and agricultural policy in less favoured areas in Greece*". Aristotle University of Thessaloniki, School of agriculture, 2005.
17. Ioannis Liagkouras, "*Comparative study of the pyramidal neuron of the CA1 field in the septal and temporal hippocampal part of hedgehog, sheep, horse swine, dog and human*". Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2006.
18. Efstathios Dimitriadis, "*Manpower planning and performance appraisal in Greek manufacturing industry*". University of Macedonia, Department of Applied Informatics, Thessaloniki, 2006.
19. Ioannis Grivas, "*Anatomical study of vascular and cellular differences between the septal and the temporal part of the hippocampal formation of the rat brain*". Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2006.
20. Aristides Matopoulos, "*E-business adoption for the management of logistics processes in the supply chain: exploration in the agri-food sector*". University of Macedonia, Department of Applied Informatics, Thessaloniki, 2006.
21. Mariana Florou, "*Isolation, molecular characterization and epidemiological study of Mycobacterium Avium subspecies paratuberculosis strains from Greek sheep, goats and nonruminant wildlife*". University of Thessaly, Department of Veterinary Medicine, 2007.
22. Nikolaos Kotrotsios, "*A study of utilization of ration in fattening pigs included in their diet carob fruits*". Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2008.
23. Michael Nikolaidis, "*The Sustainability of the Manufacturing Companies and its Contribution to the Regional Development: An Empirical Research in the Region of East Macedonia and Thrace*". University of Thessaly, School of Engineering, Department of Mechanical and Industrial Engineering, 2008.
24. Alexandros Theodoridis, "*Effects of Common Agricultural Policy on dairy sector*", 2008. Aristotle University of Thessaloniki, School of Agriculture, 2008.
25. Sofia Katsouli, Aristotle University of Thessaloniki, Department of Dentistry (2008).
26. Eleni Zafeiriou, "*Empirical verification of the theory of purchasing power equivalence on the prices of agricultural products in EU countries and the role of the international trade agreements*". Democritus University of Thrace, Department of Agricultural Development, 2009.
27. Vasilios Tsiouris, "*The effect of stress factors on the pathogenesis of necrotic enteritis in broiler chickens*". Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2009.
28. Christos Symeonidis, "*Investigation of methods for intensive cultivation of Lamelibranchia (Bivalve molluscs)*". Aristotle University of Thessaloniki, Department of Veterinary Medicine, 2010.
29. Ioannis Karagiannis, "*(Activity-Based Costing) Implementing Activity-Based Costing to cost service sector*". University of Macedonia, Department of Applied Informatics, Thessaloniki, 2010.
30. Vasilios Skampardonis, "*An Epidemiological Appraisal of Options for Control of Isosporosis in Greek Swine Herds*". University of Thessaly, Department of Veterinary Medicine, 2011.
31. Panorea Papanagiotou, "*Food quality and how it is perceived by pork meat consumers*". Aristotle

University of Thessaloniki, School of Agriculture, 2012.

32. Maria Karaggeli, "*Application of statistical models on data from livestock holdings*". Democritus University of Thrace, Department of Agricultural Development, 2012.
33. Esmat Ara Begum, "*Socioeconomic and environmental impacts of shrimp aquaculture in coastal region of Bangladesh*". Aristotle University of Thessaloniki, School of agriculture, 2013.
34. Pradip Chandra Bhuyan, "*Development of consumer oriented strategies for marketing of fish in Assam*". Tezpur University, Napaam- Assam, India, 2013.
35. Dimitrios Karagiannis, "Effect of protozoan *Marteilia sp* on the growth of the bivalve mollusk *Mytilus galloprovincialis L.* in Thermaikos Gulf.", Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2014.
36. Alexandros Kougioumtzis, "*Genetic and epidemiological study of lameness in dairy cattle*", Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, 2014.
37. Christina Moulogianni, "Impact assessment of rural development measures on the sustainability of agricultural holdings", Aristotle University of Thessaloniki, Department of Agriculture, 2015.

Member of the Examination Committee for the Master thesis of:

1. Ioanna Chatziprodromidou, "*Evaluation of sensitivity and specificity of diagnostic tests for the detection of antibodies against Neospora caninum in the milk of dairy cows in Greece*". Faculty of Veterinary Medicine, Aristotle University of Thessaloniki, Greece. 2010.

Member of the Proposal Committee for Candidate Faculty Members for the position of:

1. Assoc. Professor in "Economics of Business Administration – Productivity", University of Macedonia, Department of Applied Informatics, Thessaloniki, 2001.
2. Assoc. Professor in «*Designing and Development of Multimedia Systems –Applied Statistics*». University of Macedonia, Department of Applied Informatics, Thessaloniki, 2001.
3. Assist. Professor «*Applied Econometrics*», Aristotle University of Thessaloniki, Department of Economics, Thessaloniki, Greece, 2004.
4. Professor in «*Designing and Development of Multimedia Systems - Applied Statistics*». University of Macedonia, Department of Applied Informatics, Thessaloniki, 2006.
5. Professor in «*Statistics Applied in Behavioral Sciences*», Aristotle University of Thessaloniki, Department of Psychology, Thessaloniki, Greece, 2007.
6. Professor in «*Applied Economics - European Integration*», University of Macedonia, Department of Applied Informatics, Thessaloniki, 2007.
7. Assist. Professor in «*Applied Statistics (with emphasis in Application to Economics)*», Aristotle University of Thessaloniki, Department of Economics, Thessaloniki, Greece, 2007.
8. Lecturer in "Veterinary Epidemiology", University of Thessaly, Department of Veterinary Medicine, Karditsa, Greece, 2008.
9. Lecturer in «*Animal Production Economics and Applied Statistics*», Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, Thessaloniki, Greece, 2009.
10. Assist. Professor in «*Epidemiology*», Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, Thessaloniki, Greece, 2009.
11. Lecturer in «*Applied Economic Statistics*», Democritus University of Thrace, Department of Agricultural Development, Orestiada, Greece, 2010.
12. Professor in «*Applied Economic Statistics*», Democritus University of Thrace, Department of

Agricultural Development, Orestiada, Greece, 2010.

13. Assist. Professor in «*Applied Statistics (with emphasis in Application to Economics)*», Aristotle University of Thessaloniki, Department of Economics, Thessaloniki, Greece, 2011.
14. Assist. Professor in «Agricultural Marketing and Policy», University of Thessaly, Department of Ichthyology and Aquatic Environment, Volos, Greece, 2011.
15. Professor in «Veterinary Epidemiology», University of Thessaly, Department of Veterinary Medicine, Karditsa, Greece, 2011.
16. Director of various Laboratories of the Division of Animal Production, Ichthyology, Ecology and Protection of the Environment, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki

Assessor of Candidate Faculty Members

1. Member of the Appointing Committee for Granting of Visiting Professorship to Dr. Alfredo Moscardini. University of Wales Institute, Cardiff, UK (2010).
2. Member of the Evaluation Committee for Granting of Professorship to Dr. Ylli BIÇOKU, as it was appointed by the decision nr. 29/dated 15.07.2013 of the Senate of Agricultural University of Tirana and was approved by the decision nr. 495/dated 17.07.2013 of the Commission of Evaluation of Academic Titles of Ministry of Education and Science of the Republic of Albania (2013).
3. Assessor of the scientific work of a candidate faculty member for the position of Assist. Professor in “*Veterinary Epidemiology*”. University of Thessaly, Department of Veterinary Medicine (2013).
4. Assessor of the scientific work of a candidate faculty member for the position of Assoc. Professor in “*Animal Production*”. Aristotle University of Thessaloniki, Faculty of Veterinary Medicine (2013).
5. Assessor of the scientific work of a candidate faculty member for the position of Professor in “*Statistics and Probabilities with Emphasis in Experimental Designs, Regression Models*”. Aristotle University of Thessaloniki, Department of Mathematics (2014).
6. Assessor of the scientific work of a candidate faculty member for the position of Assoc. Professor in “*Statistical Methods and Experimental Designs*”. Technological Educational Institute of Piraeus (2015).
7. Assessor of the scientific work of a candidate faculty member for the position of Assist. Professor in “*Economics of Agricultural Production - Economics of Agricultural Holdings*”. Aristotle University of Thessaloniki, Department of Agriculture (2015).

Member of the Selection Committee for Candidate Faculty Members

Member of the Selection Committee of candidate Faculty Members for the positions of Lecturer/ Assist. Professor/ Assoc. Professor, or/and Professor in various Greek Universities/Departments, as follows:

1. Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, Thessaloniki, Greece.
2. Aristotle University of Thessaloniki, School of Mathematics, Thessaloniki, Greece.
3. Aristotle University of Thessaloniki, Department of Economics, Thessaloniki, Greece.
4. Aristotle University of Thessaloniki, Department of Psychology, Thessaloniki, Greece.
5. Aristotle University of Thessaloniki, School of Agriculture, Thessaloniki, Greece.
6. Democritus University of Thrace, Department of Forestry and Management of the Environment and Natural Resources, Orestiada, Greece.
7. Democritus University of Thrace, Department of Agricultural Development, Orestiada, Greece.
8. Democritus University of Thrace, Department of Environmental Engineering, Xanthi, Greece.

9. University of Thessaly, Department of Veterinary Medicine, Karditsa, Greece.
10. University of Thessaly, Department of Ichthyology and Aquatic Environment, Volos, Greece.
11. University of Thessaly, Department of Biochemistry and Biotechnology, Larisa, Greece.
12. University of Macedonia, Department of Applied Informatics, Thessaloniki, Greece
13. University of Macedonia, Department of Accounting and Finance, Thessaloniki, Greece.
14. University of Macedonia, Department of Marketing and Operations Management, Edessa, Greece.
15. University of Patras, Department of Business Administration of Food and Agricultural Enterprises (former "Department of Agribusiness Management, University of Ioannina"), Agrinio, Greece.
16. Agricultural University of Athens, Department of Agricultural Economics and Rural Development, Athens, Greece.
17. Harokopio University, Department of Home Economics and Ecology, Athens, Greece.
18. Aristotle University of Thessaloniki, School of Veterinary Medicine, Thessaloniki, Greece.
19. Aristotle University of Thessaloniki, Department of Forestry and Management of the Environment and Natural Resources, Thessaloniki, Greece.
20. Technological and Educational Institute of Eastern Macedonia and Thrace, Department of Business Administration, Kavala, Greece.

Reviewer in Scientific Journals

1. Agricultural Economic Review
2. Journal of the Hellenic Veterinary Medical Society
3. International Journal of Economic Sciences and Applied Research
4. Geotechnical Scientific Issues
5. South Eastern Europe Journal of Economics
6. Bulletin of Taras Shevchenko National University of Kyiv. Economics
7. Journal of Agricultural Informatics
8. International Journal of Sustainable Agricultural Management and Informatics (IJSAMI).

Member of the Editorial Board in Scientific Journals

1. International Journal of Economic Sciences and Applied Research
2. Bulletin of Taras Shevchenko National University of Kyiv. Economics
3. Journal of Agricultural Informatics

Member of the Scientific Committee in Conferences

1. 1st International Conference on Global Integration of Graduate Programmes. Kyiv, Ukraine, September 2003.
2. International Conference on Information Systems & Innovative Technologies in Agriculture, Food and Environment. HAICTA, Thessaloniki, March 2004.
3. 1st Pan-Hellenic Environmental Conference. Democritus University of Thrace, Orestiada, May 2004.
4. 2nd International Conference on Global Integration of Graduate Programmes. Amman, Jordan, November 2004.
5. 2nd Pan-Hellenic Conference of Hydrobiology and Fishery. University of Thessaly, Volos, Greece, May 2005
6. 3rd International Conference on Global Integration of Graduate Programmes". Irkutsk – Siberia, Russia, October 2005.

7. International Conference on Information Systems in Sustainable Agriculture, Agro-environment and Food Technology. HAICTA, Volos, Sept. 2006.
8. International Conference on Sustainable Management and Development of Mountainous and Island Areas, Naxos Island, 2006.
9. 4th International Conference on Global Integration of Graduate Programmes. Split, Croatia, October 2007.
10. International Advanced Workshop on Information and Communication Technologies for Sustainable Agro-production and Environment (AWICTSAE 2008). HAICTA -Branch of Northern and Central Greece, Alexandroupolis, May 2008.
11. 4th International Conference on Information and Communication Technologies in Bio and Earth Sciences (HAICTA 2008). HAICTA, Athens, Sept. 2008.
12. 4th International Congress on the Aspects and Vision of Applied Economics (AVA4). Debrecen, Hungary, March 2009.
13. 5th National & International HSSS Conference". Hellenic Society for Systemic Studies (HSSS). Xanthi – Greece, June 2009.
14. Agricultural Informatics 2010 (Summer University and Conference). Hungarian Association of Agricultural Informatics, Debrecen, Hungary, Sept. 2010.
15. 2nd International Conference the Economies of Balkan and Eastern Europe Countries in the changed world (EBEEC 2010). Kavala Institute of Technology, Kavala, May 2010.
16. 3rd International Congress on Information and Communication Technologies in Agriculture, Food, Forestry & Environment (ITAFFE'10). Samsun, Turkey, June 2010.
17. 5th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2011). HAICTA, Skiathos, Sept. 2011.
18. 3rd International Conference the Economies of Balkan and Eastern Europe Countries in the Changed World (EBEEC 2011). University of Pitesti, Pitesti, Romania, May 2011.
19. Agricultural Informatics Conference Innovative Information Technologies in Agriculture. Hungarian Association of Agricultural Informatics, Debrecen, Hungary, Nov. 2011.
20. 4th International Conference the Economies of Balkan and Eastern Europe Countries in the Changed World (EBEEC 2012). Sofia, May 2012.
21. Agricultural Informatics 2012 (Agricultural Informatics Conference). Hungarian Association of Agricultural Informatics, Debrecen, Hungary, Sept. 2012.
22. 5th International Conference the Economies of Balkan and Eastern Europe Countries in the Changed World (EBEEC 2013). Istanbul, May 2013.
23. 6th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2013). HAICTA, Corfu, Sept. 2013.
24. Agricultural Informatics 2013 International Conference. University of Debrecen, Hungarian Association of Agricultural Informatics, and European Federation for Information Technology in Agriculture, Food and the Environment (EFITA), Debrecen, Hungary, Nov.2013.
25. 13th Pan-Hellenic conference of the Greek Association of Agricultural Economists – ETAGRO. Agricultural University of Athens, Athens, Nov. 2014.
26. 2nd International Conference: The global challenges for environmental and resource economics in central and eastern European countries: Safety, security and sustainability (GCERECEEC'2014). Taras Shevchenko National University - Faculty of Economics, Kyiv, Ukraine, October 2014.
27. 6th International Conference "The Economies of Balkan and Eastern Europe Countries in the Changed World" (EBEEC 2014). Nis – Serbia, 9-10 May, 2014.

28. 2nd International Conference "The global challenges for environmental and resource economics in central and eastern European countries: Safety, security and sustainability" (GCERECEEC'2014). Taras Shevchenko National University - Faculty of Economics, Kyiv, Ukraine, October 9-11, 2014
29. Agricultural Informatics 2014 International Conference. University of Debrecen, Hungarian Association of Agricultural Informatics, and European Federation for Information Technology in Agriculture, Food and the Environment (EFITA), Debrecen, Hungary, 13-14 Nov.2014.
30. 1st International Congress of Applied Ichthyology and Aquatic Environment (HydroMedit 2014), Volos, Greece, 13-15 November 2014.
31. International Symposium on Efficient Irrigation Management: The Effects of Irrigation and Drainage to Urban and Rural Landscapes (IRLA2014), Patras, Greece, 26-28 November, 2014.
32. 7th International Conference "The Economies of Balkan and Eastern Europe Countries in the Changed World" (EBEEC 2015). Kavala – Greece, 8-10 May, 2015.
33. "6th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2015)". HAICTA, Kavala, 17-20 Sept. 2015.
34. International Research-to-Practice Conference 'Mikhail Tugan-Baranovsky's Heritage and Contemporary Economic Science', V. N. Karazin Kharkov National University, Kharkov, Ukraine, October 15–16, 2015.
35. 8th International Conference "The Economies of Balkan and Eastern Europe Countries in the Changed World" (EBEEC 2016). Split, Croatia, 6-8 May, 2016.

Administrative experience:

1. Member of the General Assembly of the Faculty of Veterinary Medicine of the Aristotle University of Thessaloniki (academic years: 1994-1995, 1996-1997, 1998-1999, 1999-2000, 2001-2002, 2002-2003, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016 and 2016-2017).
2. Member of the Curriculum Committee of the Faculty of Veterinary Medicine of the Aristotle University of Thessaloniki (academic years: 1989-1990, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014 and 2014-2015).
3. Representative of the Faculty of Veterinary Medicine in the Plenary Committee of Information and Network of the Aristotle University of Thessaloniki (academic years: 1990-1991 and 1995-1996).
4. Member of the Committee responsible for the operation of the Computer Laboratory of the Faculty of Veterinary Medicine of the Aristotle University of Thessaloniki, Greece (academic years: 1996 -1997, 1997 - 1998, 1998 - 1999, 1999 - 2000, 2000 - 2001, 2001 – 2002, 2002 - 2003, 2003 – 2004, 2008-2009, 2009 -2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016 and 2016-2017).
5. Representative of the Faculty of Veterinary Medicine in the Committee on Social Affairs & Health of the Aristotle University of Thessaloniki, Greece (academic years: 1999 - 2000, 2000 – 2001, 2001 - 2002, 2002 - 2003 and 2003 - 2004).
6. Member of the Organizing Committee of a day conference entitled: "The Cattle Farming in Greece - Current Status - Developments", Division of Animal Production, Ichthyology, Ecology and Protection of the Environment, Faculty of Veterinary Medicine, Thessaloniki, 2000.
7. Responsible for the hardware of the Computer Laboratory of the Faculty of Veterinary Medicine of the Aristotle University of Thessaloniki, Greece (academic years: 1998-1999, 1999-2000, 2000-2001, 2001-2002 and 2002-2003).

8. Director of the Laboratory of Animal Production Economics, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki (since 1999).
9. Member of the Organizing Committee of the “International Conference on Information Systems & Innovative Technologies in Agriculture, Food and Environment”. HAICTA, Thessaloniki, March 2004.
10. Member (president) of the Audit Committee of Qualifications of the Doctoral candidates of the Faculty of Veterinary Medicine (academic years: 2003- 2004 and 2004 -2005).
11. Member of the Organizing Committee of the “International Conference on Information Systems in Sustainable Agriculture, Agroenvironment and Food Technology”. HAICTA, Volos, Sept. 2006.
12. Head of the Division of Animal Production, Ichthyology, Ecology and Protection of the Environment, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki (academic years: 2007-2008, 2008-2009 και 2009-2010).
13. Co-chair of the “International Advanced Workshop on Information and Communication Technologies for Sustainable Agro-production and Environment (AWICTSAE 2008)”. HAICTA -Branch of Northern and Central Greece, Alexandroupolis, May 2008.
14. Member of the Organizing Committee of the “4th International Conference on Information and Communication Technologies in Bio and Earth Sciences (HAICTA 2008)”. HAICTA, Athens, Sept. 2008.
15. Member of the Administrative Committee of the Hellenic Association of Information and Communication Technology in Agriculture, Food and Environment -Branch of Northern and Central Greece (2002- 2015, elected in various positions: Secretary General, Treasurer, Vice-President).
16. Member of the Administrative Council of the Hellenic Association of Information and Communication Technology in Agriculture, Food and Environment (HAICTA) (elected in various positions: Member (2009-2012), President (2012-2015), Vice-President (2015- present).
17. Member of the Organizing Committee of a day conference entitled: “Adopting New Technologies for the Farm of the Future”, HAICTA – Branch of Northern and Central Greece, 6th Febr. 2010, HELEXPO, Thessaloniki, Greece.
18. Member of the Organizing Committee of a day conference entitled: “New Technologies and Sustainable Rural Development”, HAICTA - Branch of Northern and Central Greece, 25th Sept. 2010, Aridea, Greece.
19. Executive Committee Co-Chair of the “5th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2011)”. HAICTA, Skiathos, Sept. 2011.
20. Member of the Organizing Committee of a day conference entitled “New Technologies for Sustainable Agriculture”, HAICTA – Branch of Northern and Central Greece, 17th Nov. 2012, Skydra, Greece.
21. General Co-Chair of the “6th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2013)”. HAICTA, Corfu, Greece, Sept. 2013.
22. Responsible for the equipment of the Computer Laboratory of the Faculty of Veterinary Medicine of the Aristotle University of Thessaloniki, Greece (academic years: 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016 and 2016-2017).
23. Member of the Organizing Committee of the “International Scientific and Practical Conference Forecasting of Social and Economic Process (FSEP-2012)”. Berdyansk - Ukraine, June 7-8, 2012.
24. General Co-Chair of the “6th International Conference on Information and Communication

Technologies in Agriculture, Food and Environment (HAICTA 2013)". HAICTA, Corfu Island, Greece, September 19-22, 2013.

25. Chairman in one day conference entitled "The Role of Eco-Innovation, on the Sector of Coastal Entrepreneurship and Conservation of Marine Resources", 10th December 2014, Aristotle University of Thessaloniki, Thessaloniki, Greece..
26. General Co-Chair of the "7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2015)". HAICTA, Kavala, Sept. 17-20, 2015.

Participation in Research Projects:

1. "Evaluation and exploration of the potential of eight wetland areas to be included in the European Community network for the especially protected areas". Coordinated by Professor S.D. Kilikidis. Supported by the Ministry of Environment of Greece and EEC. Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, Laboratory of Ecology and Protection of Environment, Thessaloniki, Greece, 1992. Eight (8) issues (in Greek):
 1. Wetland of Agios Mamas (Chalkidiki).
 2. Wetland of Kalamas Estuary (Thesprotia).
 3. Wetland of Sperchios Estuary (Fthiotida).
 4. Wetland of Lakes Zazari and Chemaditis (Florina).
 5. Wetland of Artzan Marsh (Kilkis).
 6. Wetland of Lake Agras (Pella).
 7. Wetland of Kalloni Gulf (Lesvos).
 8. Wetland of Lakes Alyki and Chortarolimni (Limnos).
2. Project coordinator of a research project entitled "Reorganization of the Statistical Service of the Albanian Agricultural Sector towards the European Integration". Researcher: Mrs Manuela Tandini, INSTAT, Agricultural Sector, Tirana, Albania. This project was supported by the European Commission, Phare ACE Programme 1995 (Action for Cooperation in the Field of Economics) and held at Laboratory of Animal Production Economics, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki, Greece, 1996.
3. Project coordinator of a three year research project entitled "Decision Making in Broiler Production and Processing Enterprises - Information Systems". This project was supported by the Ministry of Industry, Energy and Technology of Greece (General Secretariat of Research and Technology). Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, Laboratory of Economics of Animal Production, Thessaloniki, Greece, 1996 - 1999.
4. External Evaluator of the Curriculum of the Departments of a) Business Administration and b) Accounting, School of Management and Economics, Technological Educational Institute (TEI) of Kavala, in the context of the "ΕΠΙΕΑΕΚ" programme entitled "Anamorphosis-Improvement of the Curriculum of the Departments of Business Administration and Accounting of the School of Management and Economics, of TEI Kavala", 1998-1999.
5. Local coordinator in Aristotle University of Thessaloniki of a three year project entitled "A New

Economic Speciality for the Classical Universities of Ukraine". This project was coordinated by Professor Alfredo Moscardini (University of Sunderland - UK) and supported by the European Commission, TACIS JEP Programme 2000 (JEP contract CD_JEP-21135-2000-TACIS, from April 2001 till April 2004). Partners: University of Sunderland (UK), Aristotle University of Thessaloniki (Greece), University of Macedonia (Greece), Donetsk National University (Ukraine), Kiev National University (Ukraine) and Kharkiv National University (Ukraine).

6. Local coordinator in Aristotle University of Thessaloniki of a project entitled "A Training Programme for Quality Assurance". This project was coordinated by Professor Alfredo Moscardini (University of Sunderland - UK) and supported by the European Commission, SCM (Structural and Complementary Measures) Programme 2003 (TP_SCM-T008B03-2003-TACIS, from June 2004 till June 2005). Partners: University of Sunderland (UK), Aristotle University of Thessaloniki (Greece), University of Macedonia (Greece) and Donetsk National University (Ukraine).
7. "The effect of adding a Greek natural zeolite in broilers ration, as well as into bedding material, on the quality of housing microenvironment and broiler performance". Coordinated by Assistant Professor X. N. Karamanlis. Supported by Hellenic Ministry of National Education and Religious Affairs. Operational Programme for Education and Initial Vocational Training "Pythagoras". Aristotle University of Thessaloniki, Faculty of Veterinary Medicine, Laboratory of Ecology and Protection of Environment, Thessaloniki, Greece, 2004-2006.
8. Coordinator in Faculty of Veterinary Medicine of the research programme entitled "Introduction of a special elective course in fourteen (14) Faculties/Departments of the Aristotle University of Thessaloniki for the promotion of entrepreneurship among students", which was submitted under the "ΕΠΕΑΕΚ" – action category of "Strengthening entrepreneurship, innovative applications and elective courses for students" Supported by the Greek Ministry of National Education and Religious Affairs. Institutional Coordinator: Professor Mr George Zotos, Department of Economics, Aristotle University of Thessaloniki, 2006-2008.
9. External Expert in a Tempus SCM Project entitled "Quality Assurance for Ukraine". This project was coordinated by Professor Alfredo Moscardini (University of Sunderland - UK) and supported by the European Commission, SCM (Structural and Complementary Measures) Programme 2006 (SM_SCM-T016A06-2006-TACIS, from October 2006 till September 2007). Partners: University of Sunderland (UK), HELLENIC NATIONAL ACADEMIC RECOGNITION AND INFORMATION CENTRE (Greece), Donetsk National University (Ukraine) and Individual expert: Batzios Christos– Aristotle University of Thessaloniki (Greece).
10. External Evaluator of the Proposed Curriculum of the Department of Farm Management of the Alexander Technological Educational Institute of Thessaloniki (ATEI), in the context of the "ΕΠΕΑΕΚ" programme entitled "Anamorphosis of the Curriculum of the Department of Farm Management of ATEI", 2005-2006.
11. Coordinator in Faculty of Veterinary Medicine of the research programme entitled "Innovation and Entrepreneurship Unit of the Aristotle University of Thessaloniki", in the context of the "Operational Programme: Education & Lifelong Learning – Laboratories of entrepreneurship in higher education." Supported by the Greek Ministry of Education, Lifelong Learning and Religious Affairs. Institutional Coordinator: Professor Mr George Zotos, Department of Economics, Aristotle University of Thessaloniki, 2010-2015.
12. "Immigrants and Health Services - The Case of Eastern Macedonia and Thrace (Greece)". Coordinated

by Professor Anastasios Karasavvoglou and supported by the Ministry of National Education and Religious Affairs of Greece - Special Management Operational Programme "Education and Lifelong Learning" in the context of a larger project "Archimedes III - Strengthening research groups in the TEI." Technological Educational Institute of Kavala, Greece, 2010-2015.

Invitations for Lectures/Meetings:

1. Instructor in the 1-week course: "*Statistics with Computer Applications*", organized by the Hellenic Operational Research Society (HELLORS) in the context of a seminar for training the faculty members of the School of Economics of the University of Tirana (Albania) entitled "Management and Business Administration with Computer Applications" and funded by the ACE programme (Action for Cooperation in the Field of Economics) of the European Union. Tirana, Albania (24 - 31/03/1994).
2. Three invited lectures, taught to students of the Department of Accounting of the Technological Educational Institute (TEI) of Kavala, as follows:
 - "The beekeeping industry in Greece" (29/4/1999).
 - "Investment appraisal in agriculture - Case study in a rainbow trout farm" (30/4/1999).
 - "The economics of marine aquaculture in Greece - Financial Approach" (04/05/1999).
3. Two invited lectures, taught to students of the Department of Accounting of the Technological Educational Institute (TEI) of Kavala, as follows:
 - "The balance of beekeeping products in the European Union" (17/2/2000).
 - "Profitability ratios in the Greek marine aquaculture industry" (18/02/2000).
4. Invitation by the coordinator of a JEP programme entitled «A New Economic Speciality for the Classical Universities of Ukraine» and participation in a scheduled meeting with the coordinators of this programme, taken place in Kiev, Ukraine, from 8/9/2003 to 13/9/2003.
5. Invitation by the President of the Organizing Committee of the "1st National Environmental Conference" to attend the conference and chair the Session "Economic Policy of the Environment". May 7-9, 2004, Orestiada, Greece.
6. Invitation by the coordinator of a JEP programme entitled «A New Economic Speciality for the Classical Universities of Ukraine» and participation in a scheduled meeting with the coordinators of this programme, taken place in Sunderland, UK, from 9/3/2004 to 15/3/2004.
7. Invitation by the Dean of the Faculty of Economics of the University of Kiev, Ukraine, to attend the celebrations of 60th anniversary since the establishment of the Faculty, May 2004.
8. Invitation by the coordinator of a TACIS SCM programme entitled "A Training Programme for Quality Assurance" and participation in a scheduled meeting with the coordinators of this programme, taken place in Amman, Jordan, from 26/11/2004 to 30/11/2004. Also attended the "2nd International Conference on Global Integration of Graduate Programmes" and chaired the Session "International Issues".
9. Invitation by the President of the Organizing Committee of the "2nd pan-Hellenic Conference of Hydrobiology and Fisheries" to attend the conference and chair the Session "Scientific Papers". 13-14 May 2005, Volos, Greece.
10. Invitation by the coordinator of a TACIS SCM programme entitled "A Training Programme for Quality Assurance" and participation in a scheduled meeting with the coordinators of this programme, taken

place in Donetsk, Ukraine, from 12/6/2005 to 17/6/2005.

11. Invitation by the rectors of the Donetsk National University and the Mariupol State University of Humanities, Ukraine, and participation in the "Magna Charta Observatory Collegium Summer Meeting", Mariupol, Ukraine, from 18/6/2005 to 19/6/2005.
12. Invitation by the President of the Organizing Committee of the "3rd International Conference on Global Integration of Graduate Programmes" and attendance of the conference, Irkutsk, Russia (Siberia), from 3/10/2005 to 8/10/2005. Also chaired the Session "Virtual University".
13. Invitation by the coordinator of a TACIS SCM programme entitled "Quality Assurance for Ukraine" and participation in a scheduled meeting with the coordinators of this programme, taken place in Kiev, Ukraine, from 10/5/2007 to 13/5/2007.
14. Invited lecture on "The organization of production factors in rural farms", in the course "Economics and Management of Natural Resources", taught to students of the Postgraduate Program of the Department of Forestry and Management of the Environment and Natural Resources of Democritus University of Thrace, May 2012, Orestiada, Greece.
15. Invitation by the vice rector of the Donetsk National University of Ukraine, Prof. Sergey Ivanov, to attend the celebrations of 75th anniversary since the establishment of the Donetsk National University, 2012.

Publications:

Theses

1. Ch. Batzios (1986). "An Econometric Model of Prediction and Sensitivity of the Greek Livestock System". Ph.D. Thesis. Aristotle University of Thessaloniki, Scientific Annals of Veterinary Faculty, Vol. 22(15), Pages 480 (in Greek)

Books

2. **Chr. Batzios** (1991). *"Lectures in Economics of Animal Production"*. Aristotle University of Thessaloniki, Pages 164 (in Greek).
3. **Chr. Batzios** (1998). *"Statistics (Vol. B'): Selected Issues in Informatics"*. Synchroni Paidia Pbls, Pages 95, Thessaloniki.(in Greek)
4. **Chr. Batzios** (1999). *"Statistics (Vol. A'): Applied Statistics in the Veterinary Medicine Education"*. Synchroni Pedia Pbls, Pages 227, Thessaloniki.(in Greek)
5. **Christos Batzios** (2001). *"Economics of Animal Production (Vol. A')"*. Synchroni Pedia Pbls, Pages 262, Thessaloniki. (in Greek)
6. **Vlachopoulou M., Salampasis M., Iliadis L., Batzios Ch., Manthou V. (2006).** *"Applications of ICT in Agriculture and the Environment"*, Scientific Volume of HAICTA, ISBN 960-89024-0-1, Zygos Pbls, Thessaloniki 2006. (in Greek)
7. **Batzios C., Salampasis M., Andreopoulou Z., Arabatzis G. (2008).** *"Innovative applications of*

information technology in the agricultural sector and the environment", 2nd Scientific Volume of HAICTA, ISBN: 978-960-357-083-7, Synchroni Pedia Pbls, Thessaloniki 2008 (in Greek)

Book Chapters

8. **H. Michaloudi, I. Grivas, C. Batzios, M. Chiotelli and G.C. Papadopoulos (2005).** "Quantitative analysis of the blood vessels reveals areal and laminar variations in the vascularity of the rat cerebral cortex. In «Perspectives in Neurosciences", Special Volume of the Greek Society for improving the quality of life of chronically neurologically ill, dedicated to Professor A. Diakogiannis, 2005.
9. **Salampasis M., Samathrakis V. and Batzios Ch. (2006).** Adoption and Use of ICT in the Greek Agricultural Sector (in Greek). In: "*Applications of ICT in Agriculture and the Environment*", Scientific Volume of HAICTA, pp. 175-198, ISBN 960-89024-0-1, Editors: Vlachopoulou M., Salampasis M., Iliadis L., Batzios Ch. and Manthou V., Zygos Pbls, Thessaloniki 2006. (in Greek)
10. **I. Liagkouras, H. Michaloudi, Ch. Batzios, H. Künzle, D. Psaroulis and G.C. Papadopoulos (2009).** "Spines of the CA1 pyramidal neurons exhibit species related differences in the basal and the apical dendritic tree and along the septo-temporal axis of the mammalian hippocampus". In: "*Dendritic Spines: Biochemistry, Modeling and Properties*", pp.113-130, ISBN 978-1-60741-460-5, Editor: Louis R. Baylog, Nova Science Publishers, Inc., New York.
11. **M. Nikolaidis, Ch. Batzios, A. Karasavvoglou, A. Nikolaidis, A. Batzios, Th. Koutroumanidis (2010).** "Multicriteria Classification and Analysis of the Financial Picture of Manufacturing Enterprises in the Region of Eastern Macedonia and Thrace". In: "Innovative applications of information technology in the agricultural sector and the environment", Volume series of research papers of HAICTA –Branch of Northern and Central Greece, pp. 205-230. Editors: Arabatzis Garyfallos, Samathrakis Vagis, Matopoulos Aristides and Bournaris Thomas, Synchroni Pedia Pbls, Thessaloniki. 2010 (in Greek-Abstract in English)

Monographs

12. **S. Kilikidis, A. Kamarianos, G. Fotis, Chr. Batzios, X. Kalamanolis, T. Kousouris, M. Karteris, T. Akriotis, M. Vogiatzis, U. Giannakou, I. Gitis. (1992).** "Wetland of Sperchios Estuary (Fthiotida)". Ministry of Environment of Greece, Pages 66. (in Greek)
13. **S. Kilikidis, A. Kamarianos, G. Fotis, X. Karamanolis, Chr. Batzios, T. Kousouris, M. Karteris, T. Akriotis, M. Vogiatzis, U. Giannakou, I. Gitis. (1992).** "Wetland of Lakes Alyki & Chortarolimni (Limnos). Ministry of Environment of Greece, Pages 39. (in Greek)
14. **S. Kilikidis, A. Kamarianos, G. Fotis, Chr. Batzios, X. Karamanolis, T. Kousouris, M. Karteris, T. Akriotis, M. Vogiatzis, U. Giannakou, I. Gitis. (1992).** "Wetland of Artzan Marsh (Kilkis)". Ministry of Environment of Greece, Pages 42. (in Greek)
15. **S. Kilikidis, G. Fotis, A. Kamarianos, Chr. Batzios, X. Karamanolis, T. Kousouris, M. Karteris, T. Akriotis, M. Vogiatzis, U. Giannakou, I. Gitis. (1992).** "Wetland of Kalloni Gulf (Lesvos). Ministry of Environment of Greece, Pages 62. (in Greek)

16. **S. Kilikidis, A. Kamarianos, G. Fotis, X. Karamanlis, Chr. Batzios, T. Kousouris, M. Karteris, T. Akriotis, M. Vogiatzis, U. Giannakou, I. Gitas. (1992).** "Wetland of Lake Agras (Pella)". Ministry of Environment of Greece, Pages 35. (in Greek)
17. **S. Kilikidis, A. Kamarianos, G. Fotis, X. Karamanlis, Chr. Batzios, T. Kousouris, M. Karteris, T. Akriotis, M. Vogiatzis, U. Giannakou, I. Gitas. (1992).** "Wetland of Lakes Zazari and Chemaditis (Florina)". Ministry of Environment of Greece, Pages 58. (in Greek)
18. **S. Kilikidis, A. Kamarianos, G. Fotis, X. Karamanlis, Chr. Batzios, T. Kousouris, M. Karteris, T. Akriotis, M. Vogiatzis, U. Giannakou, I. Gitas. (1992).** "Wetland of Agios Mamas (Halkidiki)". Ministry of Environment of Greece, Pages 51. (in Greek)
19. **S. Kilikidis, G. Fotis, A. Kamarianos, X. Karamanlis, Chr. Batzios, T. Kousouris, M. Karteris, T. Akriotis, M. Vogiatzis, U. Giannakou, I. Gitas. (1992).** "Wetland of Kalamas Estuary (Thesprotia)". Ministry of Environment of Greece, Pages 63. (in Greek)
20. **V. Samathrakakis, M. Androulidaki, M. Salampasis, Ch. Batzios (2004).** "Investigation of the Adoption Rate of ICT in the Greek Livestock Sector in the Prefecture of Thessaloniki". ATEI of Thessaloniki - Research Committee, Pages 98. (in Greek)
21. **Ch. Batzios, A. Batzios (2008).** "A study for the Professional Status of Graduates of the Department of Financial Applications of TEI of Western Macedonia". TEI of Kozani -Career Office, Pages 94. (in Greek)
22. **Ch. Batzios, A. Batzios (2008).** "A study for the Professional Status of Graduates of the Department of Marketing and Quality Control of Rural Products of TEI of Western Macedonia". TEI of Kozani -Career Office, Pages 94. (in Greek)
23. **Ch. Batzios, A. Batzios (2008).** "A study for the Professional Status of Graduates of the Industrial Design Engineering (IDE) Department of TEI of Western Macedonia". TEI of Kozani -Career Office, Pages 95. (in Greek)
24. **Ch. Batzios (2008).** "A study for the Absorption of Graduates of the School of Pedagogical and Technological Education (successor of SELETE) in Labor Market". ASPAITE - Career Office, Athens, Pages 108. (in Greek)

Articles in Refereed Scientific Journals

25. **Ch. Batzios (1982).** "The Institution of Collective Bargaining in Greece". *Bulletin of the Thessaloniki Chamber of Commerce and Industry*, Vol. 12, 1514-1540. (in Greek)
26. **Ch. Batzios (1983).** "Public Service Enterprises in the Sector of Railways Transportations". *Bulletin of the Thessaloniki Chamber of Commerce and Industry*, Vol. 7-8, 895-930. (in Greek)
27. **G. Pekos and Ch. Batzios (1987).** "Greek Supply Functions for Livestock and Red Meat". *Spudai*, Vol. 37 (1-2), 224-247.
28. **Ch. Batzios (1988).** "Problems and Development of the Greek Dairy Cow Production". *Spudai*, Vol. 38,

502-533. (in Greek)

29. **A.V. Katos and Ch. A. Batzios (1988).** "Farm Structure and the Additive Production Function: An Application to the Greek Dairy Sector". *Greek Review of Agrarian Studies*, Vol. 11 (4), 124-135.
30. **Chr. Batzios, E. Haritou and A. Katos (1989).** "Economic Investigation of Honey Supply in Greece". *Bulletin of the Hellenic Veterinary Medical Society*, Vol. 40 (3), 180-190. (in Greek- Abstract in English)
31. **E. Haritou, Chr. Batzios and A. Katos (1990).** "A Statistical Analysis of Stock Market Prices: The Case of the Athens Stock Exchange". *Irish Business and Administrative Research*, Vol. 11, 13-23.
32. **Chr. Batzios and A. Katos (1991).** "An Econometric Model of the Greek Livestock Sector". *Studi Economici*, Vol. 43, 133-160.
33. **S. Kilikidis, X. Karamanlis, Chr. Batzios and A. Kamarianos (1992).** "Water Quality and Organic Pollution of the Strimon River (N. Greece)". *Toxicological and Environmental Chemistry*, Vol. 37, 103-123.
34. **G. Pneumatikatos, G. Fotis, Chr. Batzios and S. Mystakidou (1993).** "Experimental Feeding of Rainbow Trout (*Onchorhynchus Mykiss*) using Different Diets. A Comparative Study". *Bulletin of the Hellenic Veterinary Medical Society*, Vol. 44(1), 23-28. (in Greek- Abstract in English)
35. **A. Katos, Chr. Batzios, G. Pekos and E. Katsouli (1993).** "Farm Structure and Efficiency in the EEC". *Agricoltura Mediterranea*, Vol. 123 (1), pp. 22-29. Abstract in *World Agricultural Economics and Rural Sociology Abstracts 1994*, Vol. 36(1), 22.
36. **V. Laliotis, A. Vosniakou, J. M. Doney and Chr. Batzios (1993).** "The Efficiency of Artificial Insemination or Natural Service after Oestrous Synchronization in Sheep of North Greece". *World Review of Animal Production*, Vol. 28 (3), 71-77.
37. **E. Papanagiotou, Chr. Batzios and A. Katos (1994).** "Milk and Meat Supply Response in the Goat Sector". *Agricoltura Mediterranea*, Vol. 124, 37-46.
38. **G. Fotis, Ch. Batzios, G. Pneumatikatos, N. Papaioannou, E. Gavriilidou (1994).** "Experimental Trial of Transmission of Nematelminth *Schulmanella* (*Capillaria*) *petruschewskii* on Rainbow Trout (*Oncorhynchus mykiss*) and Growth Parameters Investigation". *Bulletin of the Hellenic Veterinary Medical Society*, Vol. 45(3), 235-248. (in Greek- Abstract in English)
39. **Ch. Batzios, B. Laliotis, A. Vosniakou and A. Spais (1995).** "Comparative Investigation of Milk Production and Duration of the Milking Period in Sheep Flocks of Central Macedonia and Thrace (Greece)". *World Review of Animal Production*, Vol. 30, No. 3-4, 105-111.
40. **P. Koidis, S. Grigoriadis and Chr. Batzios (1996).** "Behaviour of *Campylobacter jejuni* in Broth Stored at 4° C with Different Concentration of Spices (garlic, onion, black peper, oregano)". *Archiv für Lebensmittelhygiene*, Vol. 47, 93-95.
41. **A. Katos, G. Pekos, E. Katsouli and Chr. Batzios (1996).** "Saving/Investment Equilibrium in the European Union: An Economic Policy Exercise". *International Review of Economics and Business* (*Rivista Internazionale di Scienze Economiche e Commerciali*), Vol. XLIII(1), 81-107.
42. **Chr. Batzios (1997).** "The Socioeconomic Identity of Albania and the Perspectives of Economic Cooperation with Greece". *Social Science Tribune*, Vol. 6(21), 163-186. (in Greek)
43. **A. L. Yannakopoulos, Ch. A. Batzios, A.S. Tserveni-Gousi (1997).** "Greek Consumer Attitude

towards Egg Quality Changed". *World Poultry Misset*, Vol. 13 (8), 15-16.

44. **D. Sarigiannidou, P. Koidis, Chr. Batzios and A. Mantis (1997).** "Behaviour of *Yersinia enterocolitica* in «Mizithra» Cheese". *Archiv für Lebensmittelhygiene*, Vol. 48, 107-111.
45. **A. Kamarianos, E. Iosifidou, Chr. Batzios, I. Psomas and S. Kilikidis (1997).** "Residues of Organochlorine Pestides and PCBs in Human Adipose Tissues in Greece ". *Fresenius Environmental Bulletin*, Vol. 6, 383-389.
46. **S. Grigoriadis, P. Koidis, K. Vareltzis and Chr. Batzios (1997).** "Survival of *Campylobacter jejuni* inoculated in Fresh and Frozen Beef Hamburgers Stored Under Various Temperatures and Atmospheres". *Journal of Food Protection*, Vol. 60(8), 903-907.
47. **A. Tserveni, E. Sossidou, A. Yannakopoulos and Chr. Batzios (1997).** "Consumer's Behaviour in the Greek Poultry Meat Market". *Archiv fur Geflugelkunde*, Vol. 6(5), 205-208.
48. **Chr. Batzios, K. Lawler and M. Ling (1998).** "The Relative Efficiency of Agricultural Sectors in European Union Countries". *Agricoltura Mediterranea*, Vol. 128, 102-106.
49. **Christos Batzios, Kevin Lawler, Marcus Ling, Eleni Katsouli and Constantinos Galanopoulos (1998).** "Short and Long Run Trends in Production and Consumption Patterns of Two Livestock Products in the EU". *Medit*, 4, 44-48.
50. **Chr. Batzios, G. Fotis and E. Kalentzi (1998).** "Cost Efficiency Analysis of an Investment Project for Preventing the Gas Bubble Disease in the Rainbow Trout's Farming". *Geotechnical Scientific Issues*, Vol. 9(4), 36-44. (in Greek- Abstract in English)
51. **Chr. Batzios, G. Fotis and I. Gavriilidou (1998).** "Economic Dimension of Gas Bubble Disease (GBD) Effects on Rainbow Trout Culture". *Aquaculture International*, 6(6), 451-455.
52. **D. Sarigiannidou, P. Koidis, Chr. Batzios and A. Mantis (1999).** "Behaviour of *Bacillus cereus* spores during heat processing of whey and in Mizithra cheese". *Archiv für Lebensmittelhygiene*, Vol. 3, 54-58.
53. **Chr. Batzios, K. Lawler and M. Ling (1999).** "The Honey Sector in European Union Countries". *Apiacta*, Vol. 3, 84-92.
54. **Chr. Batzios, M. Salampasis, V. Liakos, J. Tait and S. Androulidakis (2000).** "Towards Increasing Productivity of the Greek Beekeeping Industry: Tools and Methods for Building a Hypermedia Digital Library for the Education and Extension Training". *RBI-Agro*, Vol. 3, 30-40.
55. **G. Theodoridis, S. Frydas, T. Rallis, K. Adamama-Moraitou, R. Papazahariadou, Chr. Batzios and P. Conti (2001).** "MCP-1 and MCP-2 Levels During Echinococcus Granulosis Infections in Mice". *Journal of Helminthology*, Vol. 75, 205-208.
56. **A. Tserveni, A. Yannakopoulos, E. Sossidou and C. Batzios (2002).** "Models to Predict the Consumer Decision-making Process Towards Chicken Meat in the Greek Market". *Archiv fur Geflugelkunde*, Vol. 67(2), 87-91.
57. **Ch. Batzios, P. Angelidis, D. Moutopoulos, Ch. Anastasiadou and V. Chrisopolitou (2003).** "Consumer Attitude towards Shellfish in the Greek Market: A Pilot Study". *Mediterranean Marine Science*, Vol. 4 (2):155-174, 2003.
58. **I. Gavriilidou, G. Fotis and Ch. Batzios (2003).** "Reproductive Output of Rainbow Trout,

- Oncorhynchus mykiss* (Walbaum), Fed Increasing Levels of Ascorbic Acid". *PJBS*, Vol. 6 (19), 1664-1671.
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