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PERSONAL INFORMATION

- Born: 1973
- Birthplace: Athens, Greece

SPECIFICITY

Mathematician - Statistician

RESEARCH

My research is concerned with statistical methods with emphasis on Bayes methods and their application in environmental/agricultural data

EDUCATION

- **2015**

PhD thesis: Democritus University of Thrace, Department of Agricultural Development (Thesis title: "Stochastic models for the analysis of epidemic data")

- **2002**

MSc Degree in statistics: Department of Statistics, Athens University of Economics and Business (Thesis title: "Models for the analysis of continuous outcome longitudinal data with special emphasis on mixed models")

- **1996**

BS Degree in mathematics: National and Kapodistrian University of Athens

PROFESSIONAL EXPERIENCE

- **1/4/2020 – present Assistant Professor**

Agricultural University of Athens, Department of Rural Development, Greece

- Teaching courses on Econometrics, Statistics, Mathematics

- **1/8/2009 – 30/3/2020 Teaching fellow**

Democritus University of Thrace, Department of Rural Development Orestiada, Greece

- Teaching tutorial courses on Statistics, Mathematics, Computer Science

- **10/11/2008- 31/7/2009 Researcher**

Institute of Statistical Research and Analysis Documentation (I.S.R.A.D.)

- Employment as a Statistician on statistical research and analysis of data within the research program: "Studies-Investigations".

- **18/10/2007- 15/10/2008 Researcher**

Athens University of Economics and Business, Department of Statistics, Athens, Greece

- Employment as a Statistician within the research program "Statistical Activities for Supporting the Ministry of Education", concerning the survey and analysis of data on education in Greece and internationally and developing statistical methodology for evaluating educational systems.

- **9/10/2007 – 30/04/2008**

Institute of Adult Continuing Education (IDEKE) of the Greek Ministry of Education

- Employment as a digitizer of teaching materials for distance learning in implementing the project: "Lifelong Learning in KEE and K.E.E.EN.AP." concerning the development, adaptation and organization in an environment of e-learning of teaching material. Subproject: "Adult Education Instructors".

- **18/9/2006 - 12/10/2007**

Institute of Adult Continuing Education (IDEKE) of the Greek Ministry of Education

- Employment as an expert in implementing the project “Adaptation of training material in asynchronous online distance education”, with the task of digitizing and adaptation of educational content in e-learning environment, control of material and monitoring of promotional activities.

- **12/4/2006 - 15/9/2006**
 - Employment as a data Registrar in implementing the project "Training of teachers of elementary and secondary tertiary education in basic skills Information technologies in education", with the task of recording and analyzing of electronic data to support the project.

- **1/2/2005 - 30/4/2005 Statistician**
 - Employment as a statistician in market research firm “DATA AND MARKET RESEARCH LTD”, with the task of preparing and analyzing statistical data of market research, the presentation of results and tabulation with the use of specific statistical tools (SPSS, QPSMR CL).

- **1/2/2003 - 15/1/2005 Statistical Analyst**
 - Employment as a Statistical Analyst - Consultant in the Research and Development Department of CHROTEX SA involving work on the statistical data processing, drafting development plans and operational plans for the purchase of products, managing the company’s bank of statistical data using software tools (Access, AS 400).

OTHER ACTIVITIES

- **01/5/2009 – 30/11/2009**

Collaboration with "ICT MANAGEMENT CONSULTANTS SA - ITMC" with the task of project design and supervision to conduct field research in companies and employees for human resources development in Cyprus, participation in creating statistical model interactions in human resources development and interpretation of results of surveys of employees and enterprises.

- **01/1/2008 – 31/8/2008**

Cooperation with Athens University of Economics and Business (AUEB) under the Project “Undergraduate Studies of Athens University of Economics”, with the task of Development of teaching material for seminars and short courses of the Department of Statistics.

- **01/1/2007 – 30/6/2007**

Cooperation with the Institute of Statistical Documentation Research & Analysis (I.S.T.A.E.R.) Athens University of Economics to conduct the “European Citizens' Consultation 2007” with the task of selecting a random sample of citizens to participate in the Consultation and processing and statistical analysis of survey data

- **01/03/2006 - 30/06/2006**

Preparation of e-learning teaching material exercises for the course “Descriptive Statistics” under the subproject: “Department of Maritime Studies, University of Piraeus, Greece” project, “Undergraduate Programs, University of Piraeus”.

- **01/12/2005 - 31/05/2006**

Preparation of e-learning teaching material for the course “Design and Analysis of Experiments” under the subproject: “Program of Undergraduate Studies at Athens University of Economics” Department of Statistics, EPEAEK II

TEACHING EXPERIENCE

- **2019-2021**

Course taught “Quantitative Methods”, Department of Rural Development, Agricultural University of Athens

- **2019-2021**

Course taught “Econometrics II”, Department of Rural Development, Agricultural University of Athens

- **2019-2021**

Course taught “Advance Statistics”, Department of Rural Development, Agricultural University of Athens

- **2014 – 2019**

Course taught: “Linear Programming”,
Department of Rural Development, Democritus University of Thrace

- **2014 – 2019**

Course taught: “Applied Economic Statistics”,
Department of Rural Development, Democritus University of Thrace

- **2014 – 2019**

Course taught: “Statistics”,
Department of Rural Development, Democritus University of Thrace

- **2014 – 2019**

Course taught: “Mathematics”,
Department of Rural Development, Democritus University of Thrace

- **2014 – 2019**

Course taught: “Introduction to Informatics I”,
Department of Rural Development, Democritus University of Thrace

- **2014 – 2019**

Course taught: “Introduction to Informatics II”,
Department of Rural Development, Democritus University of Thrace

- **2011 – 2014**

Tutorials: “Linear Programming”,
Department of Rural Development, Democritus University of Thrace

- **2011 – 2014**

Tutorials: “Applied Economic Statistics”,
Department of Rural Development, Democritus University of Thrace

- **2011 – 2014**

Tutorials: “Statistics”,
Department of Rural Development, Democritus University of Thrace

- **2011 – 2014**

Tutorials: “Mathematics”,
Department of Rural Development, Democritus University of Thrace

- **2009 – 2010**

Tutorials: “Design and Analysis of Experiments in Agriculture II”,
Department of Rural Development, Democritus University of Thrace

- **2006 - 2007**

Tutorials: “Quantitative Methods”,
Department of Maritime Studies, Athens Univ. of Pireaus

- **2005 - 2006**

Tutorials: “Business Statistics”,
Department of Maritime Studies, Athens Univ. of Pireaus

- **2005**

Tutorials: “Introduction to linear regression”,
Department of Statistics, Athens Univ. of Economics and Business

LANGUAGES

- TOEIC (955/990, excellent)
- First Certificate In English (Cambridge)
- Following in English language of two-year program of graduate studies Master of Science in Statistics Athens University of Economics

SOFTWARE KNOWLEDGE

- Excellent use of Microsoft Office (Word, Excel, Information and Communication).
- Excellent knowledge of Microsoft Windows operating system.
- Excellent knowledge of statistical analysis packages (WinBUGS, R, SPSS, STATA, STATISTICA, EViews, MINITAB), Mathematics package MATLAB.

AWARDS & GRANDS

- Commendation Award of high academic performance from the Athens University of Economics during the masters course in Statistics

PUBLICATIONS IN PEER-REVIEWED INTERNATIONAL JOURNALS

- Jones, N., McGinlay, j., Jones, A., **Malesios, C.**, Holtvoeth, J., Dimitrakopoulos, P.G., Gkoumas, V. and Kontoleon, A. (2021). "COVID-19 and protected areas: Impacts, conflicts, and possible management solutions". *Conservation Letters*, e12800.
- Nika, E., Kavallieratos, N.G , Papanikolaou, N.E. and **Malesios, C.** (2021). "Interactions of *Oryzaephilus surinamensis* (L.) (Coleoptera: Silvanidae) with three key stored-product pests under variable abiotic conditions", *Entomologia Generalis* (accepted paper).
- Botetzagias, I. and **Malesios, C.** (2021). "Not just for protection: Determinants of face mask choice during COVID-19 pandemic in Greece". *Journal of Health, Safety and Environment*.
- Kavallieratos, N.G., Papanikolaou, N.E., Kazani, A.N. et al. (2021). "Using multilevel models to explore the impact of abiotic and biotic conditions on the efficacy of pirimiphos-methyl against *Tenebrio molitor* L.". *Environ Sci Pollut Res* 28, 17200–17207
- Mazzocchitti, M., **Malesios, C.** and Sarra, A. (2021). "Spatio-temporal modelling of municipal waste management systems' meta-efficiency scores". *Applied Economics*, DOI: 10.1080/00036846.2021.1939855
- Kantartzis, A., **Malesios, C.**, Stergiadou, A., Theofanous, N., Tampekis, S. and Arabatzis, G. (2021). "A Geographical Information Approach for Forest Maintenance Operations with Emphasis on the Drainage Infrastructure and Culverts". *Water*, 13, 1408. <https://doi.org/10.3390/w13101408>
- Botetzagias, I. and **Malesios, C.** (2021). "Do single-use facemask users' care for the effects on the (marine) environment during the COVID-19 pandemic? Preliminary results from Greece", *Marine Pollution Bulletin*, 167, 112320, <https://doi.org/10.1016/j.marpolbul.2021.112320>.

- Papanikolaou, N.E., Kavallieratos, N.G., Boukouvala, M.C. and **Malesios, C.** (2021). "(Quasi)-Binomial vs. Gaussian Models to Evaluate Thiamethoxam, Pirimiphos-Methyl, Alpha-Cypermethrin and Deltamethrin on Different Types of Storage Bag Materials Against *Ephestia kuehniella* Zeller (Lepidoptera: Pyralidae) and *Tribolium confusum* Jacquelin du Val (Coleoptera: Tenebrionidae)". *Insects*, 12, 182. <https://doi.org/10.3390/insects12020182>
- Pergantas, P., Papanikolaou, N.E., **Malesios, C.**, Tsatsaris, A., Kondakis, M., Perganta, I., Tselentis, Y. and Demiris, N. (2021). "Towards a Semi-Automatic Early Warning System for Vector-Borne Diseases", *International Journal of Environmental Research and Public Health* 18, no. 4: 1823. <https://doi.org/10.3390/ijerph18041823>
- Marnasidis, S., Kantartzis, A., **Malesios, C.**, Hatjina, F., Arabatzis, G. and Verikouki. E. (2021). "Mapping Priority Areas for Apiculture Development with the Use of Geographical Information Systems", *Agriculture* 11, no. 2: 182. <https://doi.org/10.3390/agriculture11020182>.
- Cheffi, W., **Malesios, C.**, Abdel-Maksoud, A., Abdennadher, S., Dey, P. (2021). "Corporate social responsibility antecedents and practices as a path to enhance organizational performance: The case of small and medium sized enterprises in an emerging economy country". *Corp Soc Responsib Environ Manag.* 2021; 1–17.
- **Malesios, C.**, De, D., Moursellas, A., Dey, P.K. and Evangelinos, K. (2020). "Sustainability performance analysis of small and medium sized enterprises: Criteria, methods and framework". *Socio-Economic Planning Sciences*, 75, 100993.
- Jones, N., **Malesios, C.**, Kantartzis, A. and Dimitrakopoulos, P. (2020). "The role of location and scial impacts of protected areas on subjective wellbeing". *Environmental Research Letters*, 15, 114030.
- Dey, P.K., **Malesios, C.**, De, D., Chowdhury, S. and Abdelaziz, F.B. (2020). "The Impact of Lean Management Practices and Sustainably-Oriented Innovation on Sustainability Performance of Small and Medium-Sized Enterprises: Empirical Evidence from the UK". *British Journal of Management*, 31, 141-161.

- Halkos, G., Skouloudis, A., **Malesios, C.** and Jones, N. (2020). “A Hierarchical Multilevel Approach in Assessing Factors Explaining Country-Level Climate Change Vulnerability”. *Sustainability*, 12(11), 4438; <https://doi.org/10.3390/su12114438>
- Dimou, V., **Malesios, C.** and Pispas, S. (2020). “Assessing forestry-related musculoskeletal symptoms in specific body areas”. *International Journal of Forest Engineering*.
- **Malesios, C.**, Jones, N. and Jones, A. (2020). “A change-point analysis of food price shocks”. *Climate Risk Management*, 27, <https://doi.org/10.1016/j.crm.2019.100208>.
- Botetzagias, I., Kevrekidou, M., **Malesios, C.** and Jones, N. (2020). “Exercising social control in PAYT (Pay-As-You-Throw) violations: The role of subjective evaluations and social capital”. *Waste Management*, 105, 347-354.
- **Malesios, C.**, Chatzipanagiotou, M., Demiris, N., et al. (2020). “A quantitative analysis of the spatial and temporal evolution patterns of the bluetongue virus outbreak in the island of Lesbos, Greece, in 2014”. *Transbound Emerg Dis.*, 00: 1– 13. <https://doi.org/10.1111/tbed.13553>
- Dimou, V., **Malesios, C.** and Pispas, S. (2020). “Monitoring self-reported musculoskeletal symptoms in forestry operations”. *International Journal of Forest Engineering*, DOI: 10.1080/14942119.2020.1745530
- Varsamis, G., Merou, T., Takos, I., **Malesios, C.**, Manolis, A. and Papageorgiou, A.C. (2020). “Seed Adaptive Traits of *Fagus sylvatica* Populations in Northeastern Greece”. *Forest Science*, fxaa003, <https://doi.org/10.1093/forsci/fxaa003>
- Mavraki, C., Arabatzis, G., Kantartzis, A. and **Malesios, C.** (2020). “Fostering regional development in eastern Macedonia and Thrace, Greece, through road transport projects”. *Economic Analysis and Policy*, 65, 56-67.
- Dey, P.K., **Malesios, C.**, De, D., Budhwar, P., Chowdhury, S. and Cheffi, W. (2020). “Circular economy to enhance sustainability of small and medium-sized enterprises”. *Business Strategy and the Environment*, 1– 25, <https://doi.org/10.1002/bse.2492>
- Dey, P.K., Yang, G., **Malesios, C.** et al. (2019). “Performance Management of Supply Chain Sustainability in Small and Medium-Sized Enterprises Using a Combined Structural Equation Modelling and Data Envelopment Analysis”. *Computational*

Economics, <https://doi.org/10.1007/s10614-019-09948-1>.

- N. Jones, **C. Malesios**, M. Aloupi, M. Proikaki, T. Tsalis, M. Hatziantoniou, P. G. Dimitrakopoulos, A. Skouloudis, J. Holtvoeth, I. Nikolaou, A. S. Stasinakis, O. I. Kalantzi, G. Gatidou, E. Zkeri, M. Koulousaris & K. I. Evangelinos (2019). “Exploring the role of local community perceptions in sustainability measurements”. *International Journal of Sustainable Development & World Ecology*, 26(6), 471-483.
- Skouloudis, A., **Malesios, C.** and Dimitrakopoulos, P. (2019). “Corporate biodiversity accounting and accountability in mega-diverse countries: An examination of indicators disclosed in sustainability reports”. *Ecological Indicators*, 98, 881-901.
- Dimou, V., Kantartzis, A., **Malesios, C.** and Kasampalis, E. (2019). “Research of exhaust emissions by chainsaws with the use of a portable emission measurement system”. *International Journal of Forest Engineering*, DOI: 10.1080/14942119.2019.1622318
- Dey, P.K., **Malesios, C.**, De, D., Chowdhury, S. and Abdelaziz, F.B. (2019). “Could Lean Practices and Process Innovation Enhance Supply Chain Sustainability of Small and Medium sized Enterprises?”. *Business Strategy and the Environment*, <https://doi.org/10.1002/bse.2266>.
- Niozas, G., Tsousis, G., **Malesios C.**, Steinhöfel, I., Boscós, C., Bollwein, H. and Kaske, M. (2019). “Extended lactation in high yielding dairy cows. II. Effect on milk production, udder health and body measurements”. *Journal of Dairy Science*. doi.org/10.3168/jds.2018-15117.
- Deligeorgidis, N.P., Kavallieratos, N.G., **Malesios, C.**, Sidiropoulos, G., Deligeorgidis, P.N., Benelli, G. and Papanikolaou, N.E. (2019). “Evaluation of combined treatment with mineral oil, fenoxycarb and chlorpyrifos against *Cydia pomonella*, *Phyllonorycter blancardella* and *Synanthedon myopaeformis* in apple orchards”. *Entomologia Generalis*, 39(2), 117 – 126.
- Gailing, O., Varsamis, G., Papageorgiou, A., Merou, T., **Malesios, C.**, Tsiripidis, I., Takos, I. and Manolis, A. (2018). “Adaptive diversity of beech seedlings under climate change scenarios”. *Frontiers in Plant Science*, doi: 10.3389/fpls.2018.01918.
- Papanikolaou, N.E., Kavallieratos, N.G., Boukouvala, M.C. and **Malesios, C.** (2018). “Do temperature, relative humidity and interspecific competition alter the population size and the

damage potential of stored-product insect pests? A hierarchical multilevel modeling approach”. *Journal of Thermal Biology*, 78, 415-422.

- Manousidis, T., Parissi, Z.M., Kyriazopoulos, A.P., **Malesios, C.**, Koutroubas, S.D. and Abas, Z. (2018). “Relationships among nutritive value of selected forages, diet composition and milk quality in goats grazing in a Mediterranean woody rangeland”. *Livestock Science*, <https://doi.org/10.1016/j.livsci.2018.10.002>
- **Malesios, C.**, Dey, P.K. and Abdelaziz, F.B. (2018). “Supply Chain Sustainability Performance Measurement of Small and Medium Sized Enterprises using Structural Equation Modeling”. *Annals of Operations Research*. 10.1007/s10479-018-3080-z
- Jones, N., **Malesios, C.**, Ioannidou, E., Kanakari, R., Kazoli, F. and Dimitrakopoulos, P. (2018). “Understanding perceptions of social impacts of protected areas: Evidence from three NATURA 2000 sites in Greece”. *Environmental Impact Assessment Review*, 73, 80-89.
- Dey, P.K., Petridis, N.E., Petridis, K., **Malesios, C.**, Nixon, J.D. and Ghosh, S.K. (2018). “Environmental Management and Corporate Social Responsibility Practices of Small and Medium-sized Enterprises”. *Journal of Cleaner Production*, 195, 687-702.
- Botetzagias, I., Tsagkari, M. and **Malesios, C.** (2018). “Is "Troika" bad for the environment? An analysis of EU countries' environmental performance in times of economic downturn and austerity memoranda”. *Ecological Economics*, 150, 34-51.
- Proikaki, M., Nikolaou, I., Jones, N., **Malesios, C.**, Dimitrakopoulos, P.G. and Evangelinos, K. (2018). “Community Perceptions of Local Enterprises in Environmentally Degraded Areas”. *Journal of Behavioral and Experimental Economics*, 73, 116-124.
- **Malesios, C.**, Skouloudis, A., Dey, P.K., Abdelaziz, F.B., Kantartzis, A. and Evangelinos, K. (2018). “The impact of SME sustainability practices and performance on economic growth from a managerial perspective: Some modeling considerations and empirical analysis results”. *Business Strategy and the Environment*, <https://doi.org/10.1002/bse.2045>.
- Halkos, G., Skouloudis, A., **Malesios, C.** and Evangelinos, K. (2018). “Bouncing back from extreme weather events: Some preliminary findings on resilience barriers facing Small and Medium-Sized enterprises”. *Business Strategy and the Environment*, 27(4), 547-559.

- Kantartzis, A. and **Malesios, C.** (2018). A Decision Support System Web-Application for the Management of Forest Road Network. *Journal of Environmental Science and Engineering A*, DOI: 10.17265/2162-5298/2018.01.002
- Kalapouti, K., Petridis, K., **Malesios, C.** and Dey, P.K. (2017). “Measuring efficiency of innovation using combined data envelopment analysis and structural equation modeling: Empirical study in EU regions”. *Annals of Operations Research*, DOI: 10.1007/s10479-017-2728-4.
- Halkos, G., Skouloudis, A., **Malesios, C.** and Evangelinos, K. (2017). “Bouncing back from extreme weather events: Some preliminary findings on resilience barriers facing Small and Medium-Sized enterprises”. *Business Strategy and the Environment* (accepted for publication).
- Pergantas, P., Tsatsaris, A., **Malesios, C.**, Kriparakou, G., Demiris, N. and Tselentis, Y. (2017). “A spatial predictive model for malaria resurgence in Central Greece integrating entomological, environmental and social data”. *PLOS ONE*, 12(6): e0178836.
- **Malesios, C.**, Demiris, N., Kalogeropoulos, K. and Ntzoufras, I. (2017). Bayesian epidemic models for spatially aggregated count data. *Statistics in Medicine*, 36(20), 3216–3230.
- Proikaki, M., Jones, T., **Malesios, C.** and Evangelinos, K. (2017). “Exploring perceptions on the importance of Corporate Social Responsibility in industrial areas”. *Progress in Industrial Ecology* (accepted for publication).
- **Malesios, C.**, Kostoulas, P., Dadousis, K. and Demiris, N. (2017). “An early warning indicator for monitoring infectious animal diseases”. *Stochastic Environmental Research and Risk Assessment*, 31(2), 329-337.
- **Malesios, C.**, Demiris, N., Kostoulas, P., Dadousis, K., Koutroumanidis, T. and Abas, Z. (2016). “Spatio-temporal modeling of foot-and-mouth outbreaks”. *Epidemiology and Infection*, 6, 1-29.
- **Malesios, C.** (2016). “Measuring the robustness of the journal h-index with respect to publication and citation values: A Bayesian sensitivity analysis”. *Journal of Informetrics* (accepted for publication).
- Manousidis, T., **Malesios, C.**, Kyriazopoulos, A.P., Parissi, Z.M.,

Abraham, E.M. and Abas, Z. (2016). "A modeling approach for estimating seasonal dietary preferences of goats in a Mediterranean Quercus frainetto-Juniperus oxycedrus woodland". *Applied Animal Behaviour Science*, 177, 25-33.

- **Malesios, C.** (2015). "Some variations on the standard theoretical models for the h-index: A comparative analysis". *Journal of the Association for Information Science and Technology*.
- Jones, N., Clark, J.R.A. and **Malesios, C.** (2015). "Social capital and willingness-to-pay for coastal defenses in south-east England". *Ecological Economics*, 119, 74-82.
- Skouloudis, A., Avlonitis, G., **Malesios, C.** and Evangelinos, K. (2015). "Priorities and perceptions for corporate social responsibility: Insights from the perspective of business professionals". *Management Decision*, 53(2).
- Moysiadis, Y., **Malesios, C.** and Botetzagias, I. (2015). "The impact of distance on a 'NIMBY' stance towards windfarms' development". *Aegean Journal of Environmental Sciences*.
- Botetzagias, I., **Malesios, C.**, Kolokotroni, A. and Moysiadis, Y. (2015). "The role of NIMBY in opposing the siting of wind farms: evidence from Greece". *Journal of Environmental Planning and Management*, 58(2).
- Botetzagias, I., Dima, A.F. and **Malesios, C.** (2015). "Extending the Theory of Planned Behavior in the context of recycling: the role of moral norms and of demographic predictors". *Resources, Conservation & Recycling*.
- Panaretos, J. and **Malesios, C.C.** (2014). "Influential Engineers: Where Do They Come From and Where Do They Go?". *IEEE Technology and Society Magazine*, Winter 2014, 32-34.
- **Malesios, C.**, Demiris, N., Abas, Z., Dadousis, K. and Koutroumanidis, T. (2014). "Modelling Sheep pox Disease from the 1994-1998 Epidemic in Evros Prefecture, Greece". *Spatial and Spatio-temporal Epidemiology*, 11, 1-10.
- Arabatzis, G., Treneva, V., **Malesios, C.** and Ioannou, K. (2014). "Views and attitudes of Burgas's residents (Bulgaria) for paper recycling". *International Journal of Green Economics*, 8, 49-73.
- Botetzagias, I., **Malesios, C.** and Poulou, D. (2014). "Electricity curtailment behaviors in Greek households: different behaviors, different predictors". *Energy Policy*, 69, 415-424.

- Skouloudis, A., Jones, N., **Malesios, C.** and Evangelinos, K. (2014). “Trends and Determinants of Corporate Non-financial Disclosure in Greece”. *Journal of Cleaner Production*, 68, 174-188.
- **Malesios, C.C.** and Psarakis, S. (2014). “Comparison of the h-index for Different Fields of Research Using Bootstrap Methodology”. *Quality & Quantity*, 48(1), 521-545.
- Botetzagias, I., **Malesios, C.**, Kolokotroni, A. and Y. Moysiadis (2013). “The role of NIMBY in opposing wind farms’ siting: evidence from Greece”. *Journal of Environmental Planning and Management*. DOI:10.1080/09640568.2013.851596
- Skouloudis, A., Evangelinos, K. and **Malesios, C.** (2013). “Priorities and perceptions for corporate responsibility: The NGO perspective”. *Corporate Social Responsibility and Environmental Management*. DOI: 1002/csr.1332.
- Arabatzis, G. and **Malesios, C.** (2013). “Pro-Environmental attitudes of users and non users of fuelwood in a rural area of Greece”. *Journal of Renewable and Sustainable Energy Reviews*, 22, 621-630.
- Petridis, K., **Malesios, C.**, Arabatzis, G. and Thanassoulis, E. (2013). “Efficiency Analysis of Forestry Journals: Suggestions for Improving Journals’ Quality”. *Journal of Informetrics*, 7(2), 505-521.
- **Malesios, C.** and Arabatzis, G. (2012). “An Evaluation of Forestry Journals Using Bibliometric Indices”, *Annals of Forest Research*, 55(2).
- **Malesios, C.C.** and Psarakis, S. (2012). “Comparison of the h-index for Different Fields of Research Using Bootstrap Methodology”. *Quality & Quantity*.
- **Malesios, C.C.** and Abas, Z. (2012). “An Examination of the Impact of Animal and Dairy science Journals Based on Traditional and Newly Developed Bibliometric Indices”, *Journal of Animal Science*, 5170-5181.
- Panaretos, J. and **Malesios, C.C.** (2012). “Commentary on Ruscio et al.: Measuring Scholarly Impact Using Modern Citation-based Indices”, *Measurement*, 10, 164-166.
- Drosos, V.K. and **Malesios, C.** (2012). “Measuring the Accuracy and Precision of the Garmin GPS Positioning in Forested Areas: A Case Study in Taxiarchis-Vrastama University Forest”. *Journal*

of Environmental Science and Engineering, 1(4), 566-576.

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- Panaretos, J. and **Malesios, C.C.** (2012). “Influential Mathematicians: Birth, Education and Affiliation”, *Notices of the American Mathematical Society*, 59(2), 274-286.
- Panaretos, J. and **Malesios, C.C.** (2012). “Influential Mathematicians: Birth, Education and Affiliation”. Translated in Chinese and published in: *Mathematical Advance in Translation*, Chinese Academy of Sciences, 31(2), 129-142.
- Botetzagias, I. and **Malesios, C.** (2012). “The influence of economic affluence and environmental conditions on an individual’s concern for the environment: a Greek case-study (2005-2007)”, *Local Environment*, 17(1), 93-113.
- Schreiber, M., **Malesios, C.C.** and Psarakis, S. (2011). “Categorizing Hirsch Index Variants”. *Research Evaluation*, 20(5), 397-409.
- Arabatzis, G. and **Malesios, C.** (2011). “An Econometric Analysis of Residential Consumption of Fuelwood in a Mountainous Prefecture of Northern Greece”, *Energy Policy*, 39, 8088-8097.
- **Malesios, C.** and Arabatzis, G. (2010). “Small Hydropower Stations in Greece: The Local People’s Attitudes in a Mountainous Prefecture”, *Journal of Renewable and Sustainable Energy Reviews*, 14, 2492-2510.
- Panaretos, J. and **Malesios, C.C.** (2009). “Assessing Scientific Research Performance and Impact with Single Indices”, *Scientometrics*, 81(3), 635-670.
- Jones, N., **Malesios, C.**, and Botetzagias, I. (2009). “The influence of social capital on willingness to pay for the environment among European citizens”, *European Societies*, 11(4), 511-530.
- Jones, N., Sophoulis, C.M. and **Malesios, C.** (2008). “Economic valuation of coastal water quality and protest responses: A case study in Mitilini, Greece”, *Journal of Socio-Economics*, 37, 2478-2491.
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“Social Capital in Greece: measurement and Comparative Perspectives”, *South European Society and Politics*, 13(2), 175-193.

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- Kantartzis, A., Arabatzis, G., Christopoulou, O., Sfougaris, A., Sakellariou, S., **Malesios, C.**, Tsiaras, E., Samara, F. and Tampekis, S. (2021). Forest roads planning and management in terms of Social-Ecological Systems (SES) framework. 2nd International Conference on Environmental Design (ICED2021), October 23.
- Kanelli, A.A., Kokkinaki, M., Sinvare, M.D., **Malesios, C.** and Kalantzi, O.I. (2021). Urban nature exposure in the time of COVID-19: associations between visitation patterns, mental health and perceived value. The International Society for Environmental Epidemiology (ISEE), New York City, 23-26 August 2021
- **Malesios, C.** and Jones, N. (2021). Spatial models for exploring differences in perceptions for Protected Areas across Europe. 15th Conference of the European Sociological Association, Barcelona, Spain, 31 August-3 September 2021.
- Gkoumas, V., Kontoleon, A., **Malesios, C.** and Jones, N. (2021). Assessing the spatial distribution of perceived social impacts of Protected Areas on local communities. 15th Conference of the European Sociological Association, Barcelona, Spain, 31 August-3 September 2021.
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- Kantartzis, A., Terpas, D., **Malesios, C.** and Arabatzis, G. (2019). A geographical information approach for forest road management with emphasis on the drainage infrastructure and culverts. 17th National Conference on Operational Research, Serres, Greece, April 4-6.
- Mavraki, C., Arabatzis, G., Kantartzis, A. and **Malesios, C.** (2018). “The contribution of the road transport projects of the NSRF 2007-2013 to the development of a Greek region”. 5th Conference on the Economics of Natural Sources and the Environment, Volos, Greece, 2-3 November, 2018.
- **Malesios, C.**, Skouloudis, A., Dey, P., Abdelaziz, F.B., Kantartzis, A. & Evangelinos, K. (2018). “Investigating the impact of SMEs sustainability practices and performance on economic growth: some modeling considerations”. Business Strategy and the Environment. (accepted for publication)
- Kalapouti, K., **Malesios, C.**, Petridis, K. and Dey, P.K. (2017). “Measuring efficiency of regional knowledge spillover using DEA: An application to EU regions”. 6th International Symposium & 28th National Conference on Operational Research, Thessaloniki, Greece, 8-10 June, 2017.
- Skouloudis, A., Halkos, G., **Malesios, C.**, and Evangelinos, K. (2016). “Investigating barriers to SMEs resilience to extreme weather events”. 4th Conference on the Economics of Natural Sources and the Environment, Volos, Greece, 4-5 November, 2016.
- **Malesios, C.**, Demiris, N. and Kalogeropoulos, K. (2016). “Comparing Prequential Selection Criteria for CIR and Continuous-type Spatio-temporal Models for Infectious Disease Data”. 8th Greek Stochastics Meeting (Big data and models), Tinos, Greece, 10 - 13 July, 2016.
- Evangelinos, K., **Malesios, C.**, Proikaki, M., Aloupi, M., Koufos, G., Karagianni, C., Schaelicke, D., Skouloudis, A., Jones, N and Roumeliotis, S. (2015). “Developing a methodological framework for the participatory measurement of sustainability”. 14th International Conference on Environmental Science and Technology, Rhodes, Greece, 3-5th September, 2015.
- Evangelinos, K., Jones, N., **Malesios, C.**, Aloupi, M. and Holtvoeth, J. (2015). “Exploring links between environmental, economic and social indicators for sustainability in environmentally degraded areas: a case study in the Asopos river, Greece”. European Conference in Energy, Sustainability and

Environment, Brighton, United Kingdom, 9-12th July, 2015.

- Demiris, N., **Malesios, C.**, Ntzoufras, I., Kalogeropoulos, K. and Kontoyiannis, I. (2015). “On Bayesian spatio-temporal epidemic models”. 3rd meeting in Statistics, Athens, Greece, 26th June, 2015.
- **Malesios, C.**, Demiris, N. and Koutroumanidis, T. (2014). “Prequential approaches for the assessment of stochastic spatio-temporal models for infectious disease data”. 6th Greek Stochastics Meeting (Networks: Theory, methods and applications), Athens, Greece, 20 - 22 December, 2014.
- Proikaki, M., **Malesios, C.**, Roumeliotis, S., Tzagkaraki, E., Tsalis, T., Houli, K., Skouloudis, A., Kapetanaki, P., Anastasiou, G., Jones, N. and Evangelinos K. (2014). “Exploring the Co-existence of Industries and Local Communities in Environmentally Degraded Areas: The Case of the Asopos River”. 2nd Conference on the Economics of Natural Sources and the Environment, Volos, Greece, 31 October-1 November, 2014.
- Manousidis T., **Malesios C.**, Kyriazopoulos A.P., Parissi Z.M. and Abraham E.M. (2014). “A Predictive Model for Estimating Seasonal Dietary Choices of Goats in a Mediterranean Oak-Juniper Rangeland”. Balkan Agriculture Congress, Edirne, Turkey, 8-11 September, 2014.
- **Malesios, C.**, Demiris, N., Kalogeropoulos, K, Ntzoufras, I. and Koutroumanidis, Th. (2014). “Stochastic spatio-temporal modelling with applications to animal infectious diseases”. Seminar Series, Department of Statistics, Athens University of Economics and Business, 6th June, 2014.
- Skouloudis, A., **Malesios, C.** and Evangelinos, K. (2014). “Exploring organizational accountability in relation to climate change: Where do Greek corporations stand?” 1st Conference on the Economics of Natural Sources and the Environment, Volos, Greece, 26-27 March, 2014.
- Jones, N., Clark, J.R.A., **Malesios, C.** and Evangelinos, K. (2014). “The impact of social capital on willingness-to-pay for hard engineered coastal defenses in south-east England”. 1st Conference on the Economics of Natural Sources and the Environment, Volos, Greece, 26-27 March, 2014.
- **Malesios, C.**, Demiris, N., Ntzoufras, I., Abas, Z. and Koutroumanidis, T. (2013). “Bayesian modelling with applications to sheep pox epidemic data”. 5th Greek Stochastics Meeting (Jump processes: probability, statistical inference and financial

modelling), Kalamata, Greece, 6th - 8th July 2013.

- Abas, Z., **Malesios, C.**, Demiris, N., Karangeli, M. and Koutroumanidis, T. (2012). “A Bayesian Analysis of Lactation Curves via Hierarchical Non-Linear Models”. 4th Greek Stochastics Meeting (Inference for Dynamical Systems), Kalamata, Greece, 25th - 28th August 2012.
- **Malesios, C.**, Demiris, N., Abas, Z., Dadousis, K. and Koutroumanidis, T. (2012). “Modeling Sheep pox Disease Data from the 1994-1998 Epidemic in Evros Prefecture, Greece”. 4th Greek Stochastics Meeting (Inference for Dynamical Systems), Kalamata, Greece, 25th - 28th August 2012.
- Tsiantikoudis, S., Arabatzis, G., **Malesios, C.** and Kyriazopoulos, A. (2012). “Rangelands and rural development: The case of Evros prefecture”. Poster presented at the 9th European Dry Grassland Meeting, Prespa, Greece, 19-23 May, 2012.
- Zafeiriou, E., Karelakis, C., **Malesios, C.** and Koutroumanidis, T. (2012). “Market and economic development in Bulgaria”. Paper presented at the 4th International Conference on the Economics of Balkan and Eastern Europe Countries in the Changed World, Sofia, Bulgaria, 11-13 May, 2012.
- Zafeiriou, E., Karelakis, C., **Malesios, C.** and Koutroumanidis, T. (2012). “Asymmetry in price transmission between producer and consumer prices in the dairy sector; the case of transition economies”. Paper presented at the 4th International Conference on the Economics of Balkan and Eastern Europe Countries in the Changed World, Sofia, Bulgaria, 11-13 May, 2012.
- Karangeli, M., Abas, Z., Koutroumanidis, T., **Malesios, C.** and Giannakopoulos, C. (2011). “Comparison of Models for Describing the Lactation Curves of Chios Sheep Using Daily Records Obtained from an Automatic Milking System”. Paper presented at HAICTA, Skiathos Island, Greece, September 8-11, 2011.
- Drosos, V., **Malesios, C.** and Soutsas, K.P. (2011). “Planimetry Reliability with GPS”. Poster presented at the 4th International Symposium on Forestry Mechanization, Graz, Austria, October 9-13, 2011.
- Drosos, V. and **Malesios, C.** (2011). “Management and Improvement of a Forest Road Network”. Paper presented at the 4th International Science Conference on Woodworking Techniques, Prague, Czech Republic, September 7-10, 2011.

- Drosos, V., Kitikidou, K. and **Malesios, C.** (2010). “Spatial Accuracy of Measurements Used in Cartography in Forested Areas”. Paper presented at the First Serbian Forestry Congress, Belgrade, Serbia, November 11-13, 2010.
- Koutroumanidis, T., Zafeiriou, E., **Malesios, C.** and Katarachia, A. (2010). “Non Linearities and Chaos in Stock Price Behavior of Greek Oil Sector; the Case of Hellenic Petroleum S.A.”. Paper presented at the International Conference of Economic Modeling, Istanbul, Turkey, July 7-10, 2010.
- Αραμπατζής, Γ., **Μαλέσιος, Χ.** και Δεληγιάννη, Α. (2010). “Η κατανάλωση καυσόξυλου στην Ελλάδα: Η περίπτωση του νομού Λάρισας”, 11ο Πανελλήνιο Συνέδριο Αγροτικής Οικονομίας, ΕΤΑΓΡΟ, Αθήνα, Νοέμβριος, 2010 (in Greek).
- Botetzagias, I., Boudourides, M. and **Malesios, C.** (2010). “The Attitudinal Bases of Protest Networks: Attitudes towards the War and Multiple Memberships in Associations and Protest Communities in the 15 February 2003 Anti-War Demonstrations” Paper presented at the Sunbelt Social Networks Conference, Italy, June 29 – July 4, 2010
- Panaretos, J. and **Malesios, C.C.** (2009). “Influential Mathematicians: Where do they come and where do they go?”. Paper presented at the 57th Session of the International Statistical Institute, South Africa, August 15-22, 2009.
- Jones, N., **Malesios, C.** and Botetzagias, I. (2007). “Individual Social Capital and Willingness to Contribute Money for the Environment”. Paper presented at the 8th Conference of the European Sociological Association, Glasgow, September 2007
- Jones, N., **Malesios C.** and Sophoulis, C.M. (2007). “Social capital and public policy formation: An emphasis on Greek regions”. Paper presented at the Conference of ISA Research Committee Sociotechnics, Sociological Practice RC26, “Design For All, Inclusion, Social Economy, Sustainable Communities”, Molyvos, Greece, June 12-17, 2007

TECHNICAL REPORTS

- Schreiber, M., **Malesios, C.C.** and Psarakis, S. (2011). “Exploratory factor analysis for the Hirsch index, 17 h-type variants, and some traditional bibliometric indicators”. Technical

Report No 261, Department of Statistics, Athens University of Economics and Business, December, 2011

- Panaretos, J. and **Malesios, C.C.** (2011). “The Career Path of the Most Cited Social Scientists”. Technical Report No 260, Department of Statistics, Athens University of Economics and Business, December, 2011
- Panaretos, J. and **Malesios, C.C.** (2011). “Global Movement of Leading Economists”. Technical Report No 259, Department of Statistics, Athens University of Economics and Business, December, 2011
- Panaretos, J. and **Malesios, C.C.** (2011). “Highly Cited Physicists: Origins Education and Affiliation”. Technical Report No 258, Department of Statistics, Athens University of Economics and Business, November, 2011
- Panaretos, J. and **Malesios, C.C.** (2011). “The Road to Success of Highly Cited Researchers in Engineering”. Technical Report No 257, Department of Statistics, Athens University of Economics and Business, November, 2011
- Schreiber, M., **Malesios, C.C.** and Psarakis, S. (2010). “Categorizing Hirsch Index Variants”. Technical Report No 254, Department of Statistics, Athens University of Economics and Business, December, 2010
- Xekalaki, E. and **Malesios, C.C.** (2010). “Evaluating the Impact of the ECC09 on the People Involved through a Statistical Modelling Approach”. Technical Report No 244, Department of Statistics, Athens University of Economics and Business, March, 2010
- Panaretos, J. and **Malesios, C.C.** (2009). “A Comparison of Statistical Journals Based on Bibliometric Indices”. Technical Report No 244, Department of Statistics, Athens University of Economics and Business, May, 2009
- Panaretos, J. and **Malesios, C.C.** (2008). “Identifying Trends Over Time in h-index by utilizing the h-index sequences and linear mixed effects model methodology: a case study”. Technical Report No 241, Department of Statistics, Athens University of Economics and Business, October, 2008
- Panaretos, J. and **Malesios, C.C.** (2008). “An h-type index for discriminating scientists of the same h-index by adjusting for the extremely highly-cited articles in the h-core”. Technical Report No 240, Department of Statistics, Athens University of Economics and Business, September, 2008

- Panaretos, J. and **Malesios, C.C.** (2008). “A Unifying Bibliometric Index with an Application to Statistics”. Technical Report No 239, Department of Statistics, Athens University of Economics and Business, August, 2008
- Panaretos, J. and **Malesios, C.C.** (2008). “The “basis” of the best Mathematicians”. Technical Report No 238, Department of Statistics, Athens University of Economics and Business, July, 2008
- Panaretos, J. and **Malesios, C.C.** (2008). “Assessing Scientific Research Performance and Impact with Single Indices”. Technical Report No 235, Department of Statistics, Athens University of Economics and Business, March, 2008

BOOKS

- Koutroumanidis, T., Zafeiriou, E. and **Malesios, C.** (2016). “Mathematics for the Agricultural Science”. Tziolas publications. (in Greek), to appear.
- Koutroumanidis, T., Zafeiriou, E. and **Malesios, C.** (2014). “Statistics vol. I: Theory and applications in the rural economy”. Tziolas publications. (in Greek)
- Koutroumanidis, T., Zafeiriou, E. and **Malesios, C.** (2014). “Statistics vol. II: Theory and applications in the rural economy”. Tziolas publications. (in Greek)

CHAPTERS IN BOOKS

Dey, P. and Malesios, C. (2017). “A structural equation modeling approach for assessing the impact of external/internal risk factors on management risk”.

In: Ogunlana and Dey, P. (eds.), “Risk management in engineering and construction”, Taylor and Francis (in preparation- target date 2017).

Botetzagias, I., Jones, N. and **Malesios, C.** (2016). “Petitioner, contributor, protester: The profile of Europeans performing different ‘public sphere’ pro-environmental behaviors”.

In: Telesiene, A. and Gross, M. (eds). “Green European: Environmental Behaviour and Attitudes in Europe in a Historical and Cross-Cultural Comparative Perspective”. London: Routledge.

Zafeiriou, E., Karelakis, C., **Malesios, C.** and Koutroumanidis, T. “Market and economic development in Bulgaria”.

In: A. Karasavoglou and P. Polychronidou (eds.), Economic Crisis in Europe and the Balkans, Contributions to Economics, DOI 10.1007/978-3-319-00494-5_12. Springer International Publishing Switzerland 2013.

Panaretos, J. and **Malesios, C.** (2015). “Assessing a researcher’s scientific productivity and scholarly impact”.

In: A Guide to the Scientific Career: Communication, Conducting Research and Writing Effective Papers, Wiley publications.

CITATIONS

The total citations are 2043, in 86 articles according to Google Scholar (h-index = 25, g-index = 43).

REVIEWER FOR INTERNATIONAL JOURNALS/CONFERENCES

- PLOS ONE
- Preventive Veterinary Medicine
- Frontiers Veterinary Science
- Annals of Operations Research
- Stochastic Environmental Research and Risk Assessment
- Journal of Infectious & Non-Infectious Diseases
- Journal of Cleaner Production

- Journal of Environmental Management
- International Journal of Environmental Technology and Management
- International Journal of Sustainable Development & World Ecology
- Scientometrics
- Journal of Informetrics
- Forest Policy and Economics
- Journal of Molecular Pathophysiology
- International Journal of Innovation and Sustainable Development
- International Journal of Environmental Research and Public Health
- Geosciences
- Journal of Energy Sector Management
- Journal of Management Science and Engineering
- The Agriculturist International Journal
- Information Processing in Agriculture
- Complexity
- Springer Proceedings in Mathematics (PROM) series, at the occasion of the 1st International Symposium and 10th Balkan Conference on Operational Research, BALCOR 2011, September 22-24, 2011, Thessaloniki, Greece

STUDIES

Participation in the preparation of the scientific study entitled: "Evaluation Report, ECC 2009", Commissioned by the King Baudouin Foundation, Brussels, Belgium

RESEARCH PROGRAMS

- 2011-2013

Member of research team of the bilateral research project for the promotion of the exchange and scientific cooperation between Greece and Germany (IKYDA 2011-2013), titled "Statistical analysis of bibliometric indices", in collaboration with Prof. S Psarakis, Athens Univ. of Economics and Business (Coordinator of the Greek research team) and Prof. M. Schreiber, Univ. of Chemnitz, Germany (Coordinator of the German research team).

- 2012-2015

Participation in the Research Program THALES “*INtegrating Sustainability in PartIcipatoRy Decision-making*”, National Strategic Reference Framework (NSRF) 2007-13.

- 2012-2015

Participation in the Research Program THALES “*Protection System for Sustainable Development of Upland Forest Areas*”, National Strategic Reference Framework (NSRF) 2007-13.

PARTICIPATION IN ORGANIZATIONAL AND SCIENTIFIC CONFERENCE COMMITTEES

Member of the Organizing Committee of “10th Special Session of the Greek Operational Research Society - 7th Meeting of multicriteria analysis”, Orestiada, September 30 - October 2, 2010.

SEMINARS - CONFERENCES

- Participation at the “10th Special Session of the Greek Operational Research Society - 7th Meeting of multicriteria analysis”, Democritus University of Thrace, Orestiada, September 30 - October 2, 2010.

- Participation at learning workshop titled “Agricultural Education in Greece: the challenges of the future” (organized by Democritus University of Thrace, Department of Agricultural Development., December, 4th 2009)

- Participation in the organization and coordination of the Teacher Training Seminar for Adult Continuing Education Programs Distance: Training for Adult Educators "(promoter GGEE the Ministry of Education, November 9-11 2007)

- Participation in the organization and coordination of the seminar: "Training of Trainers for Programs of Continuing Education Distance" (organized by the Greek Ministry of Education, September 21 – 23, 2007)

- Participation at the seminar: “Structural Equation Modeling with LISREL” (Athens University of Economics, January 16 - 18 2007)

- Participation at the 19th National Conference of Statistics, on “Surveys and Statistics” (Greek Statistical Institute, April 26 - 29 2006)