

# **CURRICULUM VITAE**

## **CHRISTOS C. FRANGOS**

### **A . PERSONAL DETAILS**



**Name and Surname:**

**Christos C. Frangos**

**Full Professor of Quantitative Methods**

**Technological Educational Institute of Athens (TEI of Athens)**

**Department of Business Administration**

**Agiou Spiridonos Str., Egaleo**

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**ATHENS,GREECE**

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**Postal Address : TEPELENIΟΥ STR. NO. 7, HRAKLEIO**

**ATTIKHS, P.C.14121, ATHENS, GREECE**

**Date of Birth: 1949**

**Place of Birth: Ioannina,Greece**

**Citizenship: Greek**

**Marital Status: Married**

### **B. PRESENT ACADEMIC POSITIONS**

**B1. Full Professor of Quantitative Methods (Statistics I,II,III, Mathematics, Financial Mathematics, Operational Research), Technological Educational Institute of Athens , Department of Business Administration, teaching the courses :**

**Business Statistics I, II**

**Pure Mathematics,**

**Financial Mathematics,**

**Operational Research**

**Applications of Statistical Software Packages in Statistics and Operational Research,SPSS, MS EXCEL, MINITAB**

**B2.Head of Division of Business Administration of the Department of Business Administration(2015-2016)**

**B3. Teaching Associate at the HELLENIC OPEN UNIVERSITY (HOU).**

**Member of the teaching staff in the postgraduate program: Master of Business Administration (MBA60), teaching the course :**

**Advanced Quantitative Methods for Managers for the years (2011-2016)**

**B4. Teaching at the Technological Educational Institute of Athens, Dept. of Business Administration, the courses :**

**Quantitative Techniques for Managers ,**

**Evaluation of Investment Plans,**

**for the postgraduate program: Master of Business Administration (MBA)**

### **C. STUDIES. DEGREES OBTAINED**

**C1. 1980. Doctor of Philosophy in Statistics**

London School of Economics and Political Science, University of London, Aldwych, London, WC2A 2AE, England

Title of Ph.D. Thesis : Modified Jackknife Methods in Statistics with particular reference to second-order effects.

Supervisor: Dr. Martin Knott.

**C2. 1977 . M.Sc. in Statistics, by course-work, compulsory examinations and Dissertation.**

**Brunel University, Uxbridge, Middlessex, UB8 3PH, England.**

Dissertation: On the Jackknife Methods of Estimation in Statistics.

**C3. 1972. B.Sc. in Mathematics, National Kapodistrian University of Athens, Greece.**

### **C4. POSTDOCTORAL STUDIES AND SABBATICAL PERIODS OF LEAVE**

**C4.1. Jan 1982 - Sept 1983** Postdoctoral Research in Statistics at the University College and at the Imperial College, London. This research has resulted to a number of publications in the Journal *Biometrika* listed at the end of this Curriculum Vitae.

**C4.2. Dec 1986 - Aug 1987** Sabbatical leave of absence at Southern Methodist Univ., Dallas, Texas. During this period ,I have been employed by S.M. University as an Assistant Professor in teaching Business Statistics .

Also, a number of papers which have been written during this period, have been published jointly with Prof. W.Schucany, in *Communications in Statistics and Computational Statistics and Data Analysis*.

**C4.3. Jan 1990 – Mar. 1990** Sabbatical leave of absence at the University of Waterloo, Ontario, Canada. During this period, I have been introduced to the theory of Robust Experimental Designs by the world-famous statistician , Prof. Jeff Wu.

**C4.4. Dec 1992 - July 1993** Sabbatical leave of absence at the London School of Economics and Political Science, University of London. During this period ,I studied the statistical techniques of Generalized Linear Models with Random Effects and I have done research on the application of the Bootstrap Method in log-linear models.

## **C5. SCHOLARSHIPS OBTAINED**

### **C5.1. 1976-1977:**

**Paid leave of absence for studies from University of Ioannina, Greece, for postgraduate studies in England.**

### **C5.2. 1977-1980:**

**Scholarship from the Greek Government for Doctoral studies in England.**

### **C5.3 Ιαν. 1983 - Σεπτ. 1983:**

**Research scholarship from the British Social Sciences Research Council for the participation in research projects at the London School of Economics and Political Science.**

## **C6. PROFESSIONAL AFFILIATIONS :**

**C6.1. Member of the Bernoulli Society for Mathematical Statistics Probability**

**C6.2. Member of the Greek Mathematical Society**

**C6.3 . Member of the Greek Statistical Institute.**

## **C7. SCIENTIFIC SPECIALITIES :**

**Theory of Probability and Statistics,**

**Financial mathematics,**

**Business and Behavioral statistics**

**Multiple Regression Analysis,**

**Linear and Non-linear Models,**

**Analysis of Data,**

**Analysis of Time Series,**

**Analysis of Variance,**

**Order Statistics and Rank Tests,**

**Tests of Fit and Analysis of Frequencies,**

**Sampling Theory and Methods,**

**Multivariate Analysis,**

**Medical Statistics,**

**Inventory and Replacement Problems,**

**Simulation,**

**Stochastic Processes,**

**Application of Statistical Methods in Business, Economics, Stock Exchange and Mining, Statistical Computing.**

**SAMPLE SURVEYS,**

**BIOSTATISTICS,**

**USE OF SPSS, MINITAB, MICROFIT,MS EXCEL,**

**COMPUTER LANGUAGES : Fortran,Basic.**

**Large scale Statistical Simulation studies**

## **C8. RESEARCH INTERESTS :**

**Sample Surveys in Biostatistics with emphasis in Nutrition,  
Internet addiction,  
Computer mediated Communication  
Empirical studies of Social Networks  
Statistical Investigation of Social Issues,  
Income Inequality ,  
Economic crisis and consequences  
Water and air pollution,  
Work accidents,  
Criteria for Bank Selection by Customers,  
Research in Tourism and Loyalty of Destination  
Inferential Statistics and linear models with application of Bootstrap and  
Resampling methods.**

## **D. PREVIOUS EMPLOYMENT : ACADEMIC POSITIONS HELD**

**D1. Jan. 1975-Dec. 1978. Teaching Assistant, University of Ioannina , Department of Mathematics, Ioannina, Greece.**

**D2. Oct 1980 - Dec 1983. Assistant Professor in Statistics, Department of Mathematics, University of Crete, Iraklion, Crete, Greece.**

**Courses taught :**

**Theory of Probability  
Statistical Inference  
Stochastic Processes  
Linear Programming  
Operational Research**

**D3. Jan1987 – Dec. 1987 . Visiting Professor in Statistics , Southern Methodist University , Department of Statistical Science, 3225 Daniel Ave., Dallas, Texas, 75275-0332 , U.S.A.**

**Courses taught :**

**Business Statistics I  
Business Statistics II  
Statistical Computing**

**D4. Jan 1984 - July 1995 . Senior Lecturer in Statistics, Department of Statistics and O.R. ,University of Witwatersrand, Private Bag 3, P.O. WITS 2050, Johannesburg, South Africa.**

**Courses taught :**  
**Business Statistics I**  
**Business Statistics II**  
**Statistical Computing**  
**Statistics for Engineers**  
**Nonparametric Statistics**  
**Geostatistics**  
**Multivariate Statistical Analysis**  
**Econometrics**  
**Bayesian Statistics**

**D5. Febr. 1997-today (2016). Full Professor of Quantitative methods ,  
Technological Educational Institution of Athens, Department of Business  
Administration, Agiou Spyridonos Str., Egaleo, P.C. 12210, Athens , Greece.**

**Courses taught :**  
**Statistics I**  
**Statistics II**  
**Advanced Quantitative Techniques for Management**  
**Operational Research**  
**Pure Mathematics**  
**Financial Mathematics**  
**Evaluation of Investment Plans**  
**Applications of Software Packages for Statistical Analysis of Sample Surveys**  
**Statistical Computing using SPSS ,EXCEL ,SAS and MINITAB**

**D6. Hellenic Open University, School of Social Sciences, Master of Business  
Administration, Athens, Greece. (2011-2016)**

**Course taught :**  
**MBA60: Advanced Quantitative Methods for Managers**

**D7. POSTGRADUATE SUPERVISION AT THE UNIVERSITY OF  
WITWATERSRAND ,JOHANNESBURG ,SOUTH AFRICA**

**The following students have been registered and obtained their Ph.D. degrees under my  
supervision:**

- 1. Mr. Stuart Maxwell Augus**

**Title of Ph. D. Thesis:**

**“A comparison of the Jackknife and Bootstrap estimators in Linear Models with reference  
to production models used by the COAL TO PETROL FACTORY SASOL.”**

**Year of Ph.D. degree obtained: 1988.**

**Contents:**

- a. Critical Overview of the Bootstrap and Jackknife method.**
- b. Non-parametric estimation of components and system availability.**
- c. Jackknife and Bootstrap Estimation in Non-Linear Regression Models.**
- d. Non-Parametric estimation in Time-Series Models.**
- e. Applications of the Jackknife methods in production models used by SASOL**

- 2. Mrs. Cornelia Johanna Swanepoel**

**Title of Ph.D. Thesis:**

**“Point and Interval Estimation in Biostatistical Problems using the Bootstrap and Jackknife Statistical Methodologies.”**

**Year of Ph.D. degree obtained: 1992.**

**Contents:**

- a. **An overview of the Jackknife and Bootstrap method of Estimation.**
- b. **The Jackknife and Bootstrap methodologies used for the construction of Confidence Intervals.**
- c. **An application of the Jackknife and Bootstrap procedures to a Biomedical problem involving toxicological data.**
- d. **The Bootstrap method of Estimation applied for the estimation of the parameters of a logistic model**

**D8. Lectures at several American Universities. Jan. 1987 – Sept. 1987:**

**During my visit to Southern Methodist University, I have given lectures on Bootstrap Statistical Methods at the following American Universities :**

1. **University of California, Santa Barbara (1987).**
2. **University of Oklahoma, Tulsa (1987).**
3. **University of Chicago, Chicago (1987)**

**D9. Computing Experience:**

Monte-Carlo simulation studies, programming in FORTRAN, use of main frame systems and microcomputers for the solution of statistical problems with real-world data. Extensive use of the statistical packages: SPSS, NAG, BMD-P-series, GLIM, GENSTAT, IMSL, CERN, SAS, STATLIBLSE, NAG-Graphics, DIMFLIM, on the CDC 7600, IBM 3807 and ICL 2980, MS-OFFICE, WINDOWS 2007, EXCEL, WORD 2007,

STATISTICA, MATHEMATICA, MINITAB, QM FOR WINDOWS, R-ALGORITHMS, S-PLUS

**D10. Books written on Statistical Applications of Computing software :**

**Frangos, C.C. (2002). Statistical Applications using MICROSOFT EXCEL, Stamoulis Editors, Athens, Greece.**

**Frangos, C.C. (2006). Statistical Applications using SPSS 18.00, Interbooks Editors, Athens, Greece.**

**D11. STATISTICAL CONSULTING  
PROFESSIONAL SERVICE AS A STATISTICIAN  
IN SOUTH AFRICA AND GREECE**

**I have been employed in a consulting capacity by the following companies:**

1. **Bellman and Singer Market Research Co. 1985-1990, S. Africa.**
2. **O.K. Bazaars .1987, S. Africa.**
3. **S.A. Breweries .1987, S. Africa.**
4. **General Mining Co. 1988, S. Africa .**
5. **National distributors of Building Materials. 1990, S. Africa.**
6. **Alexander Frazer Mining and Consulting Engineers. 1989, S. Africa.**
7. **Consulting for student projects in Psychology, Physics, Engineering, etc. 1989-1994, S. Africa .**

8. K.T.I. Consulting and research Company. Athens ,Greece, 1994-1997 .

## **D12 . ADMINISTRATIVE POSITIONS AND DUTIES TAKEN DURING MY ACADEMIC CARREER .**

1. Head of the Division of Business Administration within the Dept. of Business Administration (2013-2014, 2015-2016).
2. Vice-Head of the Dept. of Business Administration (2010-2013).
3. Head of the Scientific and Organizing Committees of four (4) International Conferences held at Technological Educational Institute of Athens on the subject of the applications of Quantitative Methods in Business (2003, 2009, 2013, 2015), with publication of Proceedings with ISBN AND ISSN.
4. Head of the Committee for the 1<sup>st</sup> Evaluation of the Department of Business Administration .
5. Head of Committee for the Practical Training of the Students of the Department of Bus. Administration (2002-2003).
6. Head of the Committee for the Program ERASMUS organizing the Exchange of students between the European Universities.
7. Head or member of more than 60 Electing Committees for the Election or Promotion of Teaching Staff.
8. Head of the Postgraduate Program at the Department of Statistics, University of Witwatersrand , Johannesburg, South Africa .(1991-1994) .

### **E. BASIC AND APPLIED RESEARCH : PUBLICATIONS**

**NUMBER OF INTERNATIONAL CITATIONS TO MY RESEARCH FROM SCIENTISTS ALL OVER THE WORLD :342 (FROM GOOGLE SCHOLAR)**

**RESEARCH PUBLICATIONS RECORD: :101**

**NO. OF BOOKS WRITTEN ON STATISTICS: 10**

**NO. OF RESEARCH PUBLICATIONS IN SCIENCE CITATION INDEX WITH IMPACT FACTOR : 40**

**CITATIONS : 342**

**h-index : 11**

**i10-index : 13**

## **E. ACADEMIC RESEARCH WORK**

### **E1. RESEARCH INTERESTS**

Bootstrap Statistical methods for estimation of standard errors

Jackknife methods of robust estimation in Statistics

Cross Validation methods of choosing the best estimator with respect to excess error

Balanced repeated replication method for estimation

Theory of Robust Estimation

Influence Functions and Von Mises expansions of statistical functional

Edgeworth Expansions of distributions of Statistics

Application of Statistical Methods for the solution of problems in Business, Economics,  
 Engineering, Stock Exchange, Mining and Medicine  
 Simplex Method  
 Monte Carlo Simulation  
 Statistical empirical Research by means of Sample Surveys into Social issues .  
 Research on the following:  
 Internet addiction  
 Bank selection criteria by customers  
 Income Distribution using Gini Coefficient  
 Social media: use and abuse  
 Loyalty to Touristic places  
 Educational research using the Analytic Hierarchy Process  
 Use of Software : SPSS,MS –OFFICE,MINITAB,S-PLUS,MICROFIT,FORTTRAN  
 LANGUAGE

## **E2.PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS FROM 1980 TO 2005**

1. Frangos, C.C. (1980). Variance Estimation for the Second-Order Jackknife, *Biometrika*, 67, 3, 715-718,cited in SCIENCE CITATION INDEX.
2. Frangos, C.C. (with Knott, M.). (1983). Variance Estimation for the Jackknife using von Mises Expansions, *Biometrika*, 70, 2, 501-504. cited in SCIENCE CITATION INDEX.
3. Frangos, C.C. (with Stone, M.). (1984). On Jackknife, Cross-Validatory and Classical Methods of Estimating a Proportion with Batches of Different Sizes, *Biometrika*, 71, 2, 361-366. cited in SCIENCE CITATION INDEX.
4. Frangos, C.C. (1987). An updated Bibliography on the Jackknife Method, *Communications in Statistics, Theory and Methods*, 16, 6, 1543-1584. cited in SCIENCE CITATION INDEX.
5. Frangos, C.C. (with Schucany, W.R.). (1990). Jackknife Estimation of the Bootstrap Acceleration Constant, *Computational Statistics and Data Analysis*, 9, 1-11. cited in SCIENCE CITATION INDEX.
6. Frangos, C.C. (with Jupp, P. and Kemp, M.). (1992). The Potential for Dengue in South Africa: Morphology and Taxonomic Status of *Aedes Aegypti* populations, *Mosquito Systematics*, 23, 3, 182-190. cited in SCIENCE CITATION INDEX.
7. Frangos, C.C. (with Swanepoel, C.). (1994). Bootstrap Confidence Limits for the slope Parameter of the Logistic Model, *Communications in Statistics, Simulation and Computation*, 23, 4, 1115-1126. cited in SCIENCE CITATION INDEX.
8. Frangos, C.C. (with Schucany, W.R.). (1995). Improved Bootstrap Confidence Intervals in Certain Toxicological Experiments. *Communications in Statistics, Theory and Methods*, 243, 829-844. cited in SCIENCE CITATION INDEX.
9. Frangos,C.C. (2000). *Globalization and Demographic-Social Trends*. Chapter in the book : Globalization, p. 197-223, Edit. P.Litras, Papazisis Publishers, Athens, Greece.



10. Frangos,C.C. (2002). Estimation of parameters in certain multilevel Logistic Models by the Bootstrap and Jackknife methodologies. *Special Research Topics* .Institute of Technological Education (ITE) , p. 25-36,Vol. 3, 3, Athens.
11. Frangos,C.C. (with Spithourakis,P.) (2003a). Estimation of Variance of Gini Coefficient for Income Distribution. *Management of Organizations, Systematic Research*, 27, p. 47-57.cited in *CENTRAL EUROPEAN INDEX*.
12. Frangos, C.C. (2003b). Improvements of Bootstrap Confidence Intervals using Second-Order Influence Functions. *Volume in honour of Prof. Th. Papatheodosiou, Edit. N. Igoumenakis, Institute of Technological Education*, p. 177-187, Athens.
13. Frangos, C. (with Binioris, S. , Tsirintani, M. , Polychronopoulos , G. ) (2003c). A complex Socio-Economic Environment without a danger exit. *Oncological Review*, vol. 5, 4, p.240-243.
14. Frangos, C.C. (with Filios, S.) (2004a). On the Trend of Gini Coefficient in the Greek Economic Environment during the years 1962 to 2002. *Archives of Economic History*, 2004, p. 87-102.cited in *ECON LIT SCIENTIFIC DATABASE*
15. Frangos,C.C. (2004b). A Review of some Quantitative Methods and their advantages when applied to Business. *Administration and Economics*, Edit. P. Litras, p. 145-161, Papazisis Publishers, Athens.
16. Frangos,C.C.(2005a). Jackknife Interval Estimation of Air-Pollutant Concentrations from Road Traffic in Athens. *Archives of Economic History*. June issue 2005 . cited in *ECON LIT SCIENTIFIC DATABASE*
17. Frangos, C.C. (with Knott, M.). (2005b). Jackknifing Poisson Log-Linear Models. *Management of Organizations, Systematic Research*, Vol 36, December 2005, cited in *CENTRAL EUROPEAN INDEX*.

### **E3. PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS FROM 2006 TO 2011**

18. Frangos, C. C. and Fragkos, K. C. (2007). Inflammatory Bowel Disease: Re-Viewing an Old Study under a new Perspective , *Gut*, Vol. 56, No.11, pp. 1638-1639. URL: <http://gut.bmj.com/cgi/content/full/56/11/1638> BMJ Publishing Group. (Impact Factor 2007: 10.0) Indexed in PubMed and Science Citation Index.
19. Fragkos, K. C. and Frangos, C. C. (2008), George Higoumenakis (1895-1983), dermatologist: the tale of “Higoumenakis sign” in congenital syphilis and his life achievements , *Analecta Historico Medica*, Supplement 1, vol. III, pp.133-137. (ISSN: 1870-3488, Editor: Jean-Pierre Tricot).
20. Frangos, C.C. and Fragkos,K.C., (2009a), Internet Dependence in College Students from Greece , *European Psychiatry*,Vol.24, Suppl.1, S419. Elsevier. Indexed by Science Citation Index.
21. Fragkos, K.C. and Frangos, C.C. (2009b), George Higoumenakis (1895-1983), Greek dermatologist , *Journal of Medical Biography*, Vol. 17 No.2, pp. 64-72. URL: <http://dx.doi.org/10.1258/jmb.2009.009005> Royal Society of Medicine Press .indexed in Pubmed, Scopus, Historical Abstracts, Science Citation Index.

22. Fragkos, K. C. , Frangos, C. C. and Kiohos, A. (2010a), Internet Addiction among Greek University Students: Demographic Associations with the Phenomenon, using the Greek version of Young's Internet Addiction Test , *International Journal of Economic Sciences and Applied Research*, Vol.3,issue 1,pp.49-74. [indexed in CEEOL: Central and Eastern European Online Library].
23. Sotiropoulos, I. , Fragkos, K. C. and Frangos, C. C. (2010b). On a Broader Description of Alimentary Consumption Patterns: The Case of Greece (1957-2005), *Journal of Mathematics Research* (accepted),Vol.2,issue 2, pp.65-72.
24. Fragkos, K.C., Damanakis,A. and Frangos,C.C.(2010c) . The Turbulent life of Giorgos (George) Higoumenakis (1895-1983), discoverer of the “sign of Higoumenakis” in Late Congenital Syphilis and pioneer in “Leishmaniasis” , *Aktuelle Dermatologie*, Vol. 36, issue 10, pp. 385-391. Indexed by Pubmed .
25. Frangos, C.C. ,Fragkos, K.C. and Sotiropoulos ,I. (2010d), Factors Predicting the Use of Internet at Work for non-Work purposes for a Random Sample of Company Workers in Greece , *European Psychiatry*,Vol. 25, Supplement 1, pp.881. Elsevier. Indexed by Pubmed and Science Citation Index.
26. Fragkos, K. C., Frangos, C. C. and Sotiropoulos, I. (2011a), Problematic Internet Use among Greek University Students: An Ordinal Logistic Regression with Risk Factors Negative Psychological Beliefs, Pornographic Sites and Online Games , *Cyberpsychology, Behavior and Social Networking*, Vol.14, Issue 1-2, pp.51-58. Mary Ann Liebert. Indexed by Pubmed and Science Citation Index.
27. Fragkos, K.C., Lavranos,G.M. and Frangos,C.C. (2011b), “ Higoumenakis sign” in the diagnosis of Congenital Syphilis, in Anthropological Specimens , *Medical Hypotheses*, Vol. 77,No. 1,pp.128-131.Elsevier. Indexed by Pubmed and Science Citation Index.
28. Frangos,C.C., Fragkos, K.C. and Piperopoulou ,A.N. (2011c), Playing Violent Games, Internet Cafe Visits and Degree of Daily Schedule Disruption, predict Internet Addiction in a Sample of Greek Young Internet Café Users, *European Psychiatry*,Vol. 26, Supplement 1, pp.39.Elsevier. Indexed by Pubmed and Science Citation Index.
29. Frangos,C.C. and Fragkos, K.C. (2011d) , Psychological Predictors and Epidemiology of Internet Addiction Among University Students in Greece , *European Psychiatry*,Vol. 26, Supplement 1, pp.40. Elsevier. Indexed by Pubmed and Science Citation Index.
30. Fragkos, K.C. , Frangos, C.C. , Sotiropoulos, I., Giovanis, A. N., Tilikidou I. and Manolopoulos, I. (2011e), Prevalence Risk Factors of Eating Disorders in Greek Undergraduate Students , *European Psychiatry*,Vol. 26, Supplement 1, pp.717. Elsevier. Indexed by Pubmed and Science Citation Index,Impact factor:3.080.

#### **E4.PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS DURING 2012**

31. Tsagris,M., Elmatzoglou, I. and Frangos, C.C.(2012a). Assessment of Performance of Correlation Estimates in Discrete Bivariate Distributions Using Bootstrap Methodology. *Communications in Statistics—Theory and Methods*, 41: 1–15, 2012,Copyright © Taylor & Francis Group, LLC

32. Valvi, A., Fragkos, K.C. and Frangos, C.C.,(2012b) . The International Monetary Fund , the World Bank and Financial Stability: The case of Russian and East Asian Financial Crises , *Journal of Economics Studies and Research*, IBIMA Publishing, USA, pp. 115-139. Indexed by Science Citation Index.

33. Frangos,C.C., Fragkos, K.C., Sotiropoulos,I., Manolopoulos,I. And Valvi, A. (2012c) , A logistic regression model of factors predicting demand of bank loans by customers in Greece , *Journal of Marketing Research and Case Studies* , IBIMA Publishing, USA, pp. 651-668 .Indexed by Science Citation Index.

34. Fragkos, K. C. , Frangos, C.C. and Sotiropoulos, I. (2012d). A Meta-analysis of the Reliability of Young's Internet Addiction Test . Proceedings of the World Congress on Engineering 2012 ,Vol I, WCE 2012, July 4 - 6, 2012, London, U.K. *Lecture Notes in Engineering and Computer Science* ISSN: 2078-0966 (online version); 2078-0958 (print version) Subject Category: Computer science and engineering .Publisher: Newswood Limited.

35. Frangos, C.C. , Fragkos, K. C., Sotiropoulos, I. , Orfanos, V. , Toudas, K. And Gkika, E. (2012e). The Effects of the Greek Economic Crisis on Eating Habits and Psychological Attitudes of Young People: A Sample Survey among Greek University Students. Proceedings of the World Congress on Engineering 2012 Vol I, WCE 2012, July 4 - 6, 2012, London, U.K. *Lecture Notes in Engineering and Computer Science* ,ISSN: 2078-0966 (online version); 2078-0958 (print version) ,Subject Category: Computer science and engineering, Publisher: Newswood Limited.

36 . Frangos, C.C., Fragkos, K.C. and Agoraki, M. (2012f). On the Greek Economic Crisis of 2009-2012 : Fundamental Causes and Effects , Future Prospects for Greece and Eurozone. Third National Conference on Financial Engineering and Banking. Athens, 17-18 ,December 2012.

## **E5.PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS DURING 2013**

37. Fragkos, K.C. and Frangos,C.C. (2013a). Assessing Eating Disorder Risk: The Pivotal Role of Achievement Anxiety, Depression and Female Gender in Non-Clinical Samples. *Nutrients*,vol. 5 (3),pp. 811-828.

38. Valvi,a.c., Frangos, Con, C. And Frangos, C.C. (2013b). Online and mobile customer behaviour: a critical evaluation of Grounded Theory studies. *Behaviour & Information Technology*,Vol.32,7,p.p. 655-667. DOI 10.1080/0144929X.2013.789082.Publisher : Taylor and Francis.

39. Sahinidis, A.G., Frangos, Con. C. and Frangos, C.C. (2013c). Academic Performance and Personality Characteristics: Multivariate Analysis of the Big Five Model, *Proceedings of the International Business Information Management Conference (22nd IBIMA)* , 1-14 November 2013 ,Rome,Italy. ISBN: 978-0-9860419-1-4. Indexed by Science Citation Index.

40. Frangos,C.C.,Frangos,Con.C.,Manolopoulos,I.B. and Sotiropoulos, I.(2013d). Visiting a Psychiatrist or Psychologist as a Consequence of the Economic Crisis: Analysis of a Sample Survey between University students in Greece. *Archives of Economic History*. Cited in ECONLIT database.(There exists a letter of acceptance).
41. Tsagris,M., Frangos,Con. C. and Frangos, C.C. (2013e). Confidence intervals for Cronbach's reliability Alpha Coefficient. *Proceedings of the Third International Conference on Quantitative and Qualitative Methodologies in the Admin. and Econ. Science*. Athens, 24-25 May ,2013.
42. Frangos,Con. C. and Frangos,C.C. (2013f). A critical review of Grounded Theory use in inflammatory bowel disease studies. *Proceedings of the Third International Conference on Quantitative and Qualitative Methodologies in the Admin. and Econ. Science*. Athens, 24-25 May ,2013.
43. Frangos,Con. C. and Frangos,C.C. (2013g). Publication bias in meta-analysis: Confidence Intervals for Rosenthal's 'file-drawer'  $N_R$  . *Proceedings of the Third International Conference on Quantitative and Qualitative Methodologies in the Admin. and Econ. Science*. Athens, 24-25 May ,2013.
44. Bountagkidis ,G.K., Frangos,Con. C. and Frangos,C.C. (2013h). EU Development Aid towards Sub-Saharan Africa: Questioning the Normative Principle. . *Proceedings of the Third International Conference on Quantitative and Qualitative Methodologies in the Admin. and Econ. Science*. Athens, 24-25 May ,2013.
45. Sotiropoulos ,I., Vasileiou,K.Z., Georgakopoulos ,G.,Galanou, E., Frangos,Con. C. and Frangos,C.C. (2013i). Alternative forms of tourism,organic livestock,farming and sustainable economic development . *Proceedings of the Third International Conference on Quantitative and Qualitative Methodologies in the Admin. and Econ. Science*. Athens, 24-25 May ,2013.
46. Frangos,Con. C. , Frangos,C.C., Georgakopoulos ,G., Vasileiou,K.Z., Tsakiris,D. and Sotiropoulos,I. (2013g). The dietary behavior of different family types in Greece: 1957-2008. An economic analysis. *Proceedings of the Third International Conference on Quantitative and Qualitative Methodologies in the Admin. and Econ. Science*. Athens, 24-25 May ,2013. Sotiropoulos,I., Vasileiou,K.Z., Georgakopoulos ,G., Gikas,G., Frangos,Con. C. and
47. Frangos,C.C. (2013k).\_Economic analysis of the seasonal food consumption in Greece (1957-2008).\_ *Proceedings of the Third International Conference on Quantitative and Qualitative Methodologies in the Admin. and Econ. Science*. Athens, 24-25 May ,2013.
48. Manolopoulos, I.B. and Frangos,C.C.(2013l). The negative Consequences on the economic development in Greece of the Income Tax in 2012. *Proceedings of the Third International Conference on Quantitative and Qualitative Methodologies in the Admin. and Econ. Science*. Athens, 24-25 May ,2013.
49. Manolopoulos, I.B. , Frangos,C.C. and Agelopoulos ,S.(2013m). The negative Consequences of the basic food deficits in the agricultural Product(AP) and, also, on the Gross Domestic Product (GDP). *Proceedings of the Third International Conference on Quantitative and Qualitative Methodologies in the Admin. and Econ. Science*. Athens, 24-25 May ,2013.
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**83. Tzima, C. and Frangos, C.C. (2011f), Σκιαγραφία του Προφίλ ενός Χρήστη Διαδικτυακών Παιχνιδιών μέσα από μια συνέντευξη και τα Χαρακτηριστικά των Παιχνιδιών M.M.O.R.P.G. *Proceedings of the 2nd Panhellenic Congress of the “Hellenic Association for the study of Internet Addiction Disorder”*,E-Life 2011,1-3, April, Thessaloniki, Greece.**

**84. Frangos,C.C., Fragkos,K.C. ,Novas,D., Zondiros, D. and Giovanis,A. (2011g), A Logistic Regression Analysis of Bank Selection Determinants by Customers Based on a Sample Survey in Greece . *2<sup>ο</sup> Εθνικό Συνέδριο Επιστημονικής Εταιρείας Χρηματοοικονομικής Μηχανικής και Τραπεζικής*, 2-4 Δεκεμβρίου 2011, Αθήνα.**

## **E8.PUBLICATIONS IN INTERNATIONAL CONFERENCE PROCEEDINGS DURING 2014**

**85. Frangos,Christos C., Fragkos,Constantinos and Sotiropoulos,Ioannis (2014) An analytic Hierarchy Process Model for Evaluating and Comparing University Courses. *Proceedings of the Hellenic Open Business Administration International Conference (Editors : D.A.Giannias, A. Mihiotis)*, ,8-9, March 2014, Athens,Greece. ISBN :978-960-538-937-6.**

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92. KC Fragkos, M Tsagris, CC Frangos (2014). Publication Bias in Meta-Analysis : Confidence Intervals for Rosenthal’s fail-safe number. *International Scholarly Research Notices* ,published in 2014.

## **E9.PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS DURING 2015**

93. Bountagkidis,G.K., Fragkos,K.C. and Frangos,C.C. (2015).EU Development Aid towards Sub-Saharan Africa:Exploring the Normative Principle, [\*Social Sciences\*](#), MDPI, vol. 4(1), pages 85-116.
- 94.Frangos, C.C., Fragkos, K.C., Polychronopoulos, G. and Sotiropoulou ,V . I . (2015). Academic Courses’ and Teacher’s Evaluation Using the Analytic Hierarchy Process Model. *Archives of Economic History*. Accepted for publication. Appeared: April 2015.
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99. Frangos, C.C., Fragkos, K.C. and Sotiropoulos, I. and Litsi, Ch. (2015). Impact of Economic Crisis on Greek National Health System : New Disturbing Evidence from a Sample Survey among patients in Greek Public Hospitals. Consequences of the Economic Crisis. *Proceedings of the 4<sup>th</sup> International Conference on Quantitative and Qualitative Methodologies in the Economic and Administrative Science*, Athens, 21-22, May, 2015.
100. Tsagris, Michael, Frangos, Constantinos C. and Frangos, Christos C. (2015). Confidence intervals for Cronbach's reliability coefficient. *Recent Techniques in Educational Science*, p.p.152-156.
101. Konstantinos C. Fragkos, Michail Tsagris, Christos C. Frangos. (2015). Exploring the Distribution for the Estimator of Rosenthal's 'Fail-Safe' Number of Unpublished Studies in Meta-analysis. arXiv preprint arXiv:1511.07601 (to appear in April 2016)

## **F. WRITING AND PUBLICATION OF SCIENTIFIC BOOKS**

1. Frangos, C.C. (1985). The Jackknife, the Bootstrap and other Nonparametric Methods. , pages 150 . Edit. University of the Witwatersrand, Johannesburg, South Africa
2. Frangos, C.C. (1998). Business Statistics I, Stamoulis Editors, Athens, Greece.
3. Frangos, C.C. (1998). Financial Mathematics, Stamoulis Editors, Athens, Greece.
4. Frangos, C.C. (1999). Business Higher Mathematics, Stamoulis Editors, Athens, Greece.
5. Frangos, C.C. (2002). Statistical Applications using MICROSOFT EXCEL, Stamoulis Editors, Athens, Greece.
6. Frangos, C.C. (2006). Statistical Applications using SPSS 18.00, Interbooks Editors, Athens, Greece.
7. Frangos, C.C. (2007) Introduction to Operational Research, Stamoulis Editors, Athens, Greece.
8. Frangos, C.C. (2012). Business Statistics II: Multivariate Statistical Methods using PASW Statistics 18.0 (SPSS 18.0), New Technologies Editors, Athens, Greece.
9. Frangos, C.C. (2015). Evaluation of Investment plans, Financial Management and Introduction to Appraisal Studies for Industrial Plans, C.C. Frangos Publishing, Athens, Greece.
10. Frangos, C.C. (2015). Mathematics for Business Management, C.C. Frangos Publishing, Athens, Greece.

## **G. REFEREEING ARTICLES FOR INTERNATIONAL SCIENTIFIC JOURNALS**

I was a referee of articles appearing in the following Scientific Journals :

- G.1. South African Statistical Journal. South African Statistical Association. (1985-1999).
- G.2. Archives of Economic History. Greek Society for Economic History. (2001-2006).

**G3. Cyberpsychology , Behavior, and Social Networking, Mary Ann Liebert Publishers, San Diego, CA, U.S.A. (2008-2015).**

## **H. UNDERTAKING RESEARCH PROJECTS**

**I have participated in the main research team of the following research projects, funded by the Greek Ministry of Education:**

- 1. Title of Project :ARCHIMEDES I (Project Coordinator: TEI of Athens (1998-2002))**
- 2. Title of Project :THALES I (Project Coordinator: TEI of Athens (2003-2006))**
- 3. Title of Project :ARCHIMEDES III (Project Coordinator: TEI of Thessaloniki (2011-2015))**
- 4. Title of Project : Innovation (Project Coordinator: TEI of Epirus (2013-2015))**