



## CURRICULUM VITAE

**JOHN PANARETOS**

*January 2014*

### PERSONAL DATA

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*Date and Place of Birth:* February 23, 1948 Kythera, Greece.

*Nationality:* Greek

*Family Status:* Married with one son.

## ACADEMIC APPOINTMENTS

1991 -	<b>Professor</b> <a href="#"><u>Department of Statistics, Athens University of Economics and Business</u></a> , Greece.
1987 - 1991	<b>Professor</b> <a href="#"><u>School of Engineering, Division of Applied Mathematics, University of Patras</u></a> , Greece.
1984 - 1987	<b>Associate Professor</b> <a href="#"><u>School of Engineering, Division of Applied Mathematics, University of Patras</u></a> , Greece.
1983 - 1984	<b>Associate Professor</b> <a href="#"><u>Department of Mathematics, University of Crete</u></a> , Greece.
1982 - 1983	<b>Associate Professor</b> <a href="#"><u>Department of Statistics and Actuarial Science, University of Iowa</u></a> , Iowa City, Iowa, USA.
1980 - 1982	<b>Assistant Professor</b> <a href="#"><u>Department of Statistics, University of Missouri-Columbia</u></a> , Missouri, USA.
1979 - 1980	<b>Lecturer</b> <a href="#"><u>Department of Statistics, Trinity College University of Dublin</u></a> , Ireland.
1978 - 1979	<b>Lecturer</b> Chair of Demography and Manpower Planning, Graduate School of Industrial Studies, Piraeus, Greece.
1975 - 1977	<b>Tutor</b> (Teaching Assistant) Postgraduate School of Mathematics, <a href="#"><u>University of Bradford</u></a> , England.
1974 - 1975	<b>Tutor</b> (Teaching Assistant) <a href="#"><u>Department of Probability and Statistics, University of Sheffield</u></a> , England.

## UNIVERSITY DEGREES

<i>Ph.D. (1977)</i>	In <b>Mathematics</b> . From the Graduate School of Mathematics, <a href="#"><u>University of Bradford</u></a> , ENGLAND.
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- M.Sc (1974)* In **Probability and Statistics**. From the [Department of Probability and Statistics, University of Sheffield](#), ENGLAND
- First Degree (1972)* In **Mathematics**. From the School of Mathematics and Physics, [University of Athens](#), GREECE.

## OFFICES HELD

### A. Policy-Related Positions

- 2009 - 2011 **Deputy Minister of Education (responsible for Higher Education, Research and Innovation)**, [Ministry of Education, Lifelong Learning and Religious Affairs](#), Greece
- 2009 - 2011 **Head** of the [Open Government Project](#) in Greece (Appointed by the [Prime Minister](#))  
(*In this capacity he was in charge of the selection of all government senior political appointments through an open call and for the public consultation of all new government legislation*)
- 2009 - 2011 **Greece's representative** in the [Open Government Parthnership](#) global initiative
- 2008 - 2009 **Member** of: a) the National Council of Education of Greece, b) the Council of University Education, c) the Council of Technical Education, d) the Council of Primary and Secondary Education (representing PASOK, the then main opposition party)
- 2004 - 2009 **Advisor on Education and Open Government** of the leader of PASOK, [G.A. Papandreou](#)
- 1997 - 2000 **Vice-President**, [Network of National Councils of Education of the European Union](#)
- 1996 - 2000 **President**, National Council of Education, Greece
- 1995 - **President and Scientific Director**, [Institute of Statistical Research, Analysis & Documentation](#)
- 1995 - 1996 & 1988 - 89 **Secretary-General**, [Ministry of National Education](#), Greece
- 1995 - 1996 & 1988 - 89 **President**, Council of Higher Education of Greece

1995 - 1996 & 1988 - 89	<b>Chairman</b> of the Examination Committee of the National Examinations for entrance to Universities and other Higher Education Institutions in Greece
1995	<b>Member of the Committee</b> of the <a href="#">European Commission</a> for the Evaluation of Higher Education Institutions in the EU
1995	<b>National Co-coordinator</b> of the <a href="#">OECD</a> 's review of the Greek Educational System
1994 - 1997	<b>Member</b> of the Education Committee of the <a href="#">OECD</a>
1994 - 1997	<b>Member</b> of the <b>Governing Board</b> of <a href="#">CERI</a> (Center of Educational Research and Innovation of the <a href="#">OECD</a> )
1994 - 1997	<b>National Co-coordinator</b> of the European Center for Higher Education (CEPES), of <a href="#">UNESCO</a>
1994 - 1995	<b>National Representative</b> of Greece in the <a href="#">European Commission</a> for the Association between Academic and Professional Recognition in the European Union
1994 - 1995	<b>President</b> of the National Committee, Pilot Project of the <a href="#">European Union</a> for the Evaluation of European Universities

## **B. Academic Administration**

2000 - 2002	<b>Chairman</b> , <a href="#">Department of Statistics</a> , <a href="#">Athens University of Economics and Business</a> , Greece
2000 - 2002	<b>Member</b> of the Senate of the <a href="#">Athens University of Economics and Business</a> , Greece
1999 - 2002	<b>Vice-Chairman</b> , Research Committee of the <a href="#">Athens University of Economics and Business</a> , Greece
1997 - 2002	<b>Director</b> of the Graduate Program, <a href="#">Department of Statistics</a> , <a href="#">Athens University of Economics and Business</a> , Greece
1993 - 1996	<b>Chairman</b> , <a href="#">Department of Statistics</a> , <a href="#">Athens University of Economics and Business</a> , Greece
1993 - 1996	<b>Member of the Senate</b> , <a href="#">Athens University of Economics and Business</a> , Greece
1993 - 1995	<b>Member</b> of the <a href="#">Research Committee</a> , <a href="#">Athens University of Economics and Business</a> , Greece

1988 - 1991	<b>Vice-Rector</b> (for Academic Affairs and Personnel). <a href="#">University of Patras</a> , Greece
1988 - 1991	<b>Chairman</b> , <a href="#">Research Committee</a> , <a href="#">University of Patras</a> , Greece
1988 - 1991	<b>Chairman</b> , Personnel Committee, <a href="#">University of Patras</a> , Greece
1988 - 1991	<b>Member of the Senate</b> , <a href="#">University of Patras</a> , Greece
1986 - 1987	<b>Chairman</b> , <a href="#">Division of Applied Mathematics, Engineering School</a> , <a href="#">University of Patras</a> , Greece
1986 - 1987	<b>Acting Dean</b> , <b>School of Engineering</b> , <a href="#">University of Patras</a> , Greece
1986 - 1988	<b>Vice President</b> , <a href="#">Greek Statistical Institute</a> , Greece
1984 - 1986	<b>Associate Chairman</b> , <a href="#">Division of Applied Mathematics, Engineering School</a> , <a href="#">University of Patras</a> , Greece
1984 - 1990	Member of the <b>Executive Committee</b> , <a href="#">Greek Statistical Institute</a> , Greece. (1988-1990 Vice-President)

## EDUCATION RELATED ACTIVITIES

- **Ministerial Meeting of the OECD Public Governance Committee**, Venice, Italy, November 15, 2010.
- **Meeting of the European Competitiveness Ministers (Research)**, Brussels, November 10, 2010.
- **Meeting of the OECD Ministers of Education**, Paris, November 4-5, 2010.
- **Meeting of the European Competitiveness Ministers (Research)**, Luxembourg, October 11-12, 2010.
- **Informal Meeting of the European Competitiveness Ministers (Research)**, Brussels, September 29-30, 2010.
- **48th Series of Meetings of the WIPO (World Intellectual Property Organization) Assemblies, High-Level Segment**, Geneva, September 20-21, 2010.
- **Expert Meeting of Higher Education**, Brussels, June 15-16, 2010.
- **South Eastern European (SEE) Expert Meeting and Ministerial Round Table**, “Strengthening Scientific Research and Higher Education. From Bilateral to pan-European Cooperation”, Tirana, Albania, May 21-22, 2010.

- **Meeting of the European Ministers of Education**, Brussels, May 10-11, 2010.
- **Meeting of the European Competitiveness Ministers (Research)**, Brussels, March 1-2, 2010.
- **Informal Meeting of the European Competitiveness Ministers (Research)**, San Sebastian, Spain, February 7-8, 2010.
- Head of the Greek Delegation, [OECD](#) **Ministers of Education meeting**, Paris, January 1996.
- Head of the Greek Delegation, **Council of Ministers of Education of the E.E.C.** Brussels, May 1989. (Decision on the LINGUA program).
- Head of the Greek Delegation, **Council of Labour and Education Ministers of the E.E.C.** Brussels, December 1988. (Final decision of COMETT II).
- Head of the Greek Delegation, 25<sup>th</sup> Meeting of **Ministers of Education** and Culture of [UNESCO](#) countries (1988). (Elected Vice President of the meeting).

#### **His initiatives as Deputy Minister of Education include:**

1. The preparation of a new Law of Higher Education in Greece that introduced, for the first time in Greece, a new model of Governance (Board of Trustees) and a selection of the Rector and the Deans by means of an open call of interest, at an international level.
2. The formation of an international advisory committee for the reforms on Higher Education consisting of [nine internationally known figures in HE](#) from all over the world (Linda Katehi (Chair), Chancellor, University of California, Davis, USA – Patrick Aebischer, President, École Polytechnique Fédérale de Lausanne, Switzerland – Gavin Brown, Former Vice-Chancellor, University of Sydney, Australia – James J. Duderstadt, President Emeritus, University of Michigan, USA – Gudmund Hernes, Former Minister of Education, Norway – David Naylor, President, University of Toronto, Canada – Jozef Ritzen, Former President, Maastricht University, Former Minister of Education, Netherlands – John Sexton, President, New York University, USA – Lap-Chee Tsui, President and Vice-Chancellor, University of Hong Kong, Hong Kong). Their report can be found [here](#).
3. The preparation of a new law for research that removed the existed bureaucratic procedures and restructured the research Institutes.
4. The complete change of procedures for submitting and evaluating research proposals in Greece. All proposals are now submitted in English electronically in a tailored-made platform and are evaluated by international experts outside Greece.
5. The initiative to set-up Community Colleges in Greece and allowing movement of students between the various levels of higher education Institutions.

6. Changes in the national entrance exams for tertiary education that eliminated injustices. Also, the introduction of an electronic system of submitting applications for participating in the national entrance exams for Universities that replaced the paper-based one.
7. The introduction of transparency in all political activities. All decisions signed by the deputy minister were immediately uploaded in the Internet and all policy initiatives were made available on the Internet for comments before taking their final form.
8. Wide public consultation on the recognition of professional qualifications for higher education graduates.

More details in the [Ministerial web page](#).

**As Chairman of the Department of Statistics and Director of the Graduate Studies he established the following:**

1. New Undergraduate Program based on the European Credit Transfer System (ECTS). It was the first undergraduate program in Greek universities that was fully restructured in this direction. (1996).  
(<http://www.stat-athens.aueb.gr/en/prop/ili.htm>)
2. Introduced the International Graduate Program in Statistics, where all courses are taught in English and the M.Sc theses are sent to external examiner abroad for evaluation. (1996).  
(<http://www.stat-athens.aueb.gr/en/master/full/general.htm>)
3. Introduced the Professional Graduate Degree Program. The first such program in Statistics in Greece. (1999).  
(<http://www.stat-athens.aueb.gr/en/master/part/general.htm>)
4. Established the Distinguished Visiting Professorship Program in which the following scientists taught: 1997: Leslie Kish, Michigan, USA ("Survey Sampling"), 1998: Sir David R. Cox, Oxford, UK ("Theories of Statistical Inference") and Jef Teugels, Lueven, Belgium ("Statistics of Extremes"), 1999: C. R. Rao, Penn State, USA ("An overview of Linear Models: Past, Present and the Future") and Samuel Kotz, Washington, USA ("Modern Topics in Industrial Statistics"), 2000: David J. Bartholomew, LSE, USA ("Latent Variable Models and Factor Analysis"), 2001: David Freedman, Berkeley, USA ("Association, Regression and Causation"). 2002: Donald Rubin, Harvard, USA (Basic Concepts of Statistical Inference for Causal Effects in Experiments and Observational Studies).
5. Organised, and was responsible for, the first external review of the Department (2000). The reviewers were C.R.Rao, (Chairman). Eberly Professor of Statistics, Department of Statistics, Pennsylvania State University, USA. P. Florides, Professor of Applied Mathematics, Department of Mathematics, Trinity College, University of Dublin, Ireland. J. Teugels, Professor of Probability and Statistics, University Center for Statistics, Catholic University of Lueven, Belgium. W. Urfer, Professor of Statistics,



Department of Statistics, University of Dortmund, Germany. (The full review is available at

[http://www.aueb.gr/statistical-institute/external-evaluation\\_en.html](http://www.aueb.gr/statistical-institute/external-evaluation_en.html))

6. Established the practice of Short Courses (2001). These courses introduce students to the latest developments in Statistics without adding material to the core curriculum.

## OTHER PROFESSIONAL ACTIVITIES

- Since 2009     Member of the [\*\*ISI Committee of the History of Statistics\*\*](#). (The committee consists of David Bellhouse (Canada), Emmanuel Didier (France), Wai Keung Li (Hong Kong, China), Laurent Mazliak (France), John Panaretos (Greece), Eugene Seneta (Australia), Glen Shafer (USA), Ida Stamhuis (The Netherlands), Stephen Stigler (USA), Ada Van Krimpen (The Netherlands)).
- 2010-2013     Member of the [\*\*ISI membership elections committee\*\*](#). (The committee consists of Roger Hoerl (Chair, USA), Mousumi Banerjee (USA), Clyde Charre de Trabuchi (Argentina), Yves-Laurent Grize (Switzerland), Tae Rim Lee (Rep. of Korea), Wai Keung Li (Hong Kong, China), Pilar Muñoz (Spain), James Ntozi (Uganda), John Panaretos (Greece)).
- 1996             **Harvard University**, John F. Kennedy School of Government. Selected to attend the program Leadership for the 21st Century. Chaos, Conflict and Courage. March 24-29, 1996.
- Since 1994     Member of the [\*\*New York Academy of Science\*\*](#).
- Since 1987     Life Member of the **5-member Scientific Council of the** [\*\*Greek Parliament\*\*](#).

## RESEARCH INTERESTS

Applied Probability, Statistics, Research Impact Assessment, Educational Politics, Education Management, Education and Social Mobility, Open Government

## RESEARCH AND PUBLICATIONS

### Research Papers

1. "A Characterisation of a General Class of Multivariate Discrete Distributions" (1977). **Analytic Function Methods in Probability Theory**, Vol.21, 1980, 243-252.



2. "A Characteristics Property of Certain Discrete Distributions" (1977). (*with [E. Xekalaki](#)*). **Analytic Function Methods in Probability Theory**, Vol.21, 1980, 253-267.
3. "Some Results Related to the Rao-Rubin Characterisation of the Poisson Distribution" (1979). (*with D.N. Shanbhang*). **Australian Journal of Statistics**, Vol.21(1), 1979, 78-83.
4. "Characterisations of the Compound Poisson Distribution" (1979). (*with [E. Xekalaki](#)*). **International Statistical Institute Bulletin**, Vol.48, 1979, 577-580.
5. "On the Joint Distribution of Two Discrete Random Variables" (1981). **Annals of the Institute of Statistical Mathematics**, A (Theory and Methods), Vol.32(2), 1981, 191-198.
6. "On Moran's Property of the Poisson Distribution" (1979). **Proceedings of the 6th Conference in Probability Theory**. Brasov, Romania. B. Bereanu at al. (Eds.), Editura Academiei Republicii Socialiste Romania, Bucuresti, 1981, 319-326.
7. "A Characterisation of the Negative Multinomial Distribution" (1980). **Statistical Distributions in Scientific Work**, Vol.4, 1981, 331-341.
8. "On the Relationship Between the Conditional and Unconditional Distribution of a Random Variable" (1980). **Statistical Distributions in Scientific Work**, Vol.4, 1981, 379-389.
9. "Unique Properties of Some Distributions and Their Applications" (1981). **Statistica**, Vol.41, no.4, 567-574.
10. "On Characterising Some Discrete Distributions Using an Extension of the Rao-Rubin Theorem" (1982). **Sankhya**, The Indian Journal of Statistics, Series A, Vol.4(3), 1982, 415-422.
11. "An Extension of the Damage Model" (1982). **Metrika**, Vol.29, 189-194.
12. "On Moran's Property of the Poisson Distribution" (1983). **Biometrical Journal**, Vol.25(1), 69-76.
13. "On a Structural Property of Finite Distributions" (1982). **Journal of the Royal Statistical Society of London**, Series B, Vol.44(2), 209-211.
14. "On Some Bivariate Discrete Distributions with Multivariate Components" (1983). **Publicationes Mathematicae** (Hungary), Vol.30(1-2), 177-184.
15. "An Elementary Characterisation of the Multinomial and the Multivariate Hypergeometric Distributions" (1983). **Statistical Problems for Stochastic Systems. Lecture Notes in Mathematics**, 982, 1983, 156-164. Springer-Verlag.
16. "Identifiability of Compound Poisson Distributions" (1983). (*with [E. Xekalaki](#)*) **Scandinavian Actuarial Journal**, 66, 39-45.
17. "Unique Properties of Some Distributions and Their Applications" (1982). **Proceedings of the 1981 Annual Meeting of the American Statistical Association**. (Social Statistics Section), 459-462.

18. "A Generating Model Involving Pascal and Logarithmic Series Distributions" (1983). **Communications in Statistics Part A: Theory and Methods**, Vol.A12, No.7, 841-848.
19. "On the Stability of a Characterization of the Poisson Distribution" (1983). (with R. Shimizu). **Teoriya Veroyatnostei i ee Primeneniya**. Vol.29(4). 753-756.
20. "Partial Independence and Finite Distributions" (1984). **Mathematische Operationforschung und Statistic**, Series Statistics, Vol.15(3), 397-405.
21. "On the Stability of a characterisation of the Poisson Distribution" (1985). (with R. Shimizu). **Theory of Probability and its Application**, Vol.29 (4) 787-791.
22. "On Generalised Binomial Distributions and their Relation to Generalised Poisson Distributions" (1986). (with [E. Xekalaki](#)). **Annals of the Institute of Statistical Mathematics A (Theory and Methods)**, Vol.38(1986), 223-231.
23. "On Some Distributions Arising from Certain Generalisations of Known Sampling Schemes" (1986). (with [E. Xekalaki](#)). **Communications in Statistics A (Theory and Methods)**, Vol.15(3), 873-891.
24. "The Stuttering-Generalised Waring Distribution" (1986). (with [E. Xekalaki](#)). **Statistics and Probability Letters**, Vol.4(5), 313-318.
25. "Convolution and Mixing Properties of the Damage Model" (1987). **Statistica**, Vol 47, no.1,1-8.
26. "On Functional Equation for the Generating Function of the Logarithmic Series Distribution" (1987). **Revue Roumaine de Mathematiques Pures et Appliquees**, Vol.32(4), 365-367.
27. "On some Distributions of Order k" (1987). (with [E. Xekalaki](#) and [A. Philippou](#)). **Fibonacci Quarterly**, 25, 151-160.
28. "On The Relationship of the Stuttering Generalised Waring Distribution to the Generalised Poisson Distribution" (1987). **International Statistical Institute**, Bulletin. Proceedings of the 47th session of the ISI, Tokyo, Japan, 341-342.
29. "An Application of the Logarithmic Series Distribution Pascal Generating Model in Medical Statistics" (1987). **Proceeding of the First World Conference on Computational Statistics and Data Analysis**. International Association of Statistical Computing, Shizuoka, Japan, 1987, 77-88.
30. "On the Association of the Pareto and the Yule Distributions". (with [E. Xekalaki](#)) (1988). **Teoriya Veroyatnostei i ee Primeneniya**, Vol.33(1), 206-210.
31. "Mapping of Characteristic Properties of Distributions through Poisson Processes (in Greek)" (1988). **Proceedings of the National Meeting of the Greek Statistical Institute**, on Classical and Bayesian Statistics, 69-75.

32. "On the Association of the Pareto and the Yule Distributions" (1988). (*with E.Xekalaki*). **Theory of Probability and its Applications**, 33(1), 191-195.
33. "On Some Distributions Arising in Inverse Cluster Sampling" (1989). (*with [E. Xekalaki](#)*). **Communications in Statistics, Part A (Theory and Methods)**, Vol.18 (1) 355-366.
34. "A Probability Distribution Associated with Events with Multiple Occurrences" (1989). (*with [E. Xekalaki](#)*). **Statistics and Probability Letters**, Vol. 8(4), 1989, 389-396.
35. "A Probability Model Involving the Use of the Zero-Truncated Yule Distribution for Analysing Surname Data" (1989). **IMA Journal of Mathematics Applied in Medicine and Biology**, Vol.6, 133-136.
36. "On the Evolution of Surnames" (1989). **International Statistical Review**, Vol. 57 (2), 161-167.
37. "Some Properties and Applications of the Stuttering Generalised Waring Distribution" (1989). **International Journal of Mathematics and Mathematical Sciences**, Vol. 12 (3), 531-538.
38. "The Folded-t Distribution" (1990). (*with [S. Psarakis](#)*). **Communications in Statistics A, (Theory and Methods)**, Vol.19 (7), 2717-2734.
39. "On an Approach to Model Evaluation and Selection" (1990). (*with [S. Psarakis](#)*). **XV International Biometrics Conference**, Budapest, Hungary.
40. "Towards a Unification of Properties Possessed by Certain Families of Distributions" (1990). Paper presented at the **2nd World Congress of the Bernoulli Society**, August 1990, Uppsala, Sweden.
41. "On the Duality of Certain Characterizations of the Exponential and the Geometric Distributions" (1990). **Proceedings of the First International Symposium on Uncertainty Modeling and Analysis, 1990**, 156-160. College Park, MD, USA, 3-5 Dec 1990.
42. "On a Testing Procedure for Model Selection" (1991). (*with [S. Psarakis](#)*). **Proceedings of the 48th Session of the International Statistical Institute**. Cairo Sept. 1991. pp. 513-514.
43. "The Use of Performance Indicators in Evaluating University Programs and the Role that a Statistics Department can Play in it" (1992). Paper presented at the **Annual Meeting of the American Statistical Association** on making Statistics more effective in Business Schools. Knoxville, Tennessee, USA, June 1992.
44. "On Some Bivariate Extensions of the Folded Normal and the Folded t distribution" (1992). (*with [S. Psarakis](#)*). Paper presented at the **Annual Meeting of the Royal Statistical Society of London**. Sheffield, England Sep. 1992.
45. "On Statistical Inference Related to the Problem of Stochastic Model Evaluation" (1992). (*with [E. Xekalaki](#)*). Technical Report. Athens University of Economics and Business.

46. "The Use of Statistical Indices in Formulating Government Policy on Research Funding" (1993). Paper presented at the **Winter Conference of the American Statistical Association**, Ft. Lauderdale, Florida, USA, Jan. 1993.
47. "Uses and Misuses of Statistical Methods in formulating and implementing educational policies in a centrally controlled educational system" (1993). **International Conference of the International Association for Statistical Education**. Perugia, Italy, 23-24 August 1993.
48. "A Distribution that Arises in Model Evaluation and Selection" (1993). **49th Session of the International Statistical Institute**. Florence, Italy, 25 August-September 2, 1993.
49. "Quality Assessment in European Higher Education" (1994). Paper presented at the **Winter Conference of the American Statistical Association**, Atlanta, Georgia, 7-9 January, 1994.
50. "Comparative Model Evaluation with the use of a Generalised form of the F Distribution" (1994). Paper presented at the **International Environmetrics Conference**, Burlington, Ontario, August 11-16, 1994.
51. "Replenishing Stock Under Uncertainty" (1995). (with [E. Xekalaki](#)). Technical report No 15, October 2000, Athens, Greece.
52. "On a Distribution Arising in the Context of Comparative Model Performance Evaluation Problems" (1998). (with [S. Psarakis](#) and [E. Xekalaki](#)). Proceedings of the **13<sup>th</sup> International Workshop on Statistical Modelling**, B. Marx & H. Friedl (eds.) 470-473.
53. "On the Investigation of Causal relations Between Seismic Series" (1998). (with A. Karvounaraki). Proceedings of the **4<sup>th</sup> Hellenic European Conference** on Computer Mathematics and its Applications, Athens, 1998, Greece, E.A. Lypitakis (ed.), 525-532.
54. "Assessment of School Effectiveness Using Multilevel Models" (1998). (with A. Kosmopoulou). Proceedings of the **4<sup>th</sup> Hellenic European Conference** on Computer Mathematics and its Applications, Athens, 1998, Greece, E.A. Lypitakis (ed.), 565-572.
55. "A Comparative Study of Test Procedures used in Assessing the Forecasting Ability of Linear Models with Applications to Crop Yield Data" (1998). (with A. Linardis). Proceedings of the **4<sup>th</sup> Hellenic European Conference** on Computer Mathematics and its Applications, Athens, 1998, Greece, E.A. Lypitakis (ed.), 501-508.
56. "Extreme Value Theory And Its Applications To Financial Risk Management" (1998). (with G. Tsevas). Proceedings of the **4<sup>th</sup> Hellenic European Conference** on Computer Mathematics and its Applications, Athens, 1998, Greece, E.A. Lypitakis (ed.), 509-516.
57. "Stochastic Models of Brand Choice and the Analysis of Brand Switching Data Via Latent Class Analysis" (1999). (with P. Anastasiou). (Technical Report no 67. Department of Statistics Athens University of Economics and Business). Paper presented on the SESS-TIES '99 International Conference

**“Environmetrics and Statistics in the Earth and Space Sciences”**  
August, '99, Athens, Greece.

58. “Analysis and Comparison of Greek Parliamentary Electoral Systems of the Period 1974-1996” (1999). (*with A. Kalogirou*). (Technical Report no 72. Department of Statistics Athens University of Economics and Business). Paper presented on the SESS-TIES '99 International Conference **“Environmetrics and Statistics in the Earth and Space Sciences”** August, '99, Athens, Greece.
59. “The Application of Space-Time Methods for the Description and the Analysis of Greek Earthquake Catalogues” (1999). (*with A. Karvounaraki*). (Technical Report no 73. Department of Statistics Athens University of Economics and Business). Paper presented on the SESS-TIES '99 International Conference **“Environmetrics and Statistics in the Earth and Space Sciences”** August, '99, Athens, Greece.
60. “Control Charts For The Lognormal Distribution” (1999). (*with P. Maravelakis and [S. Psarakis](#)*). (Technical Report no 76. Department of Statistics Athens University of Economics and Business). Paper presented on the SESS-TIES '99 International Conference **“Environmetrics and Statistics in the Earth and Space Sciences”** August, '99, Athens, Greece.
61. “Some Statistical Analysis of Greek Crime Data” (1999). (*with A. Tsiamtsiouri*). (Technical Report no 84. Department of Statistics Athens University of Economics and Business). Paper presented on the SESS-TIES '99 International Conference **“Environmetrics and Statistics in the Earth and Space Sciences”** August, '99, Athens, Greece.
62. “Social and Educational Impact from the Introduction of National Exams in Greek High Schools: First Findings” (2000). Technical report No 115, October 2000, Athens, Greece.
63. “Control Charts for the Scale parameter of the Lognormal Distribution” (2000). (*with P. Maravelakis and [S. Psarakis](#)*). **Proceedings of the Joint Research Conference 2000 on Statistics in Quality Industry and Technology**, Statistical Methods for the New Millenium, June 26-28, 2000, Seattle, Washington.
64. “The Correlated Gamma-Ratio Distribution in Model Evaluation and Selection” (2000). (*with [S. Psarakis](#), [E. Xekalaki](#) & [D. Karlis](#)*).
65. “Effect of Estimation of the Process Parameters on the Control Limits of the Univariate Control Charts for Process Dispersion” (2001). (*with P. Maravelakis and [S. Psarakis](#)*). **Proceedings of the 5<sup>th</sup> Hellenic European Conference** on Computer Mathematics and its Applications, Athens, 2001, Greece. Vol. 2, pp. 796-802.
66. “Autoregressive Conditional Heteroskedasticity Models and the Dynamic Structure of the Athens Stock Exchange” (2001). (*with F. Margiora*). **Proceedings of the 5<sup>th</sup> Hellenic European Conference** on Computer Mathematics and its Applications, Athens, 2001, Greece. Vol. 2, pp. 803-811.



67. "A Simulation Study on the Performance of Extreme-Value Index Estimators and Proposed Robustifying Modifications" (2001). (*with Z. Tsourti*). Proceedings of the **5<sup>th</sup> Hellenic European Conference** on Computer Mathematics and its Applications, Athens, 2001, Greece. Vol. 2, pp. 847-852.
68. "Aspects of Estimation Procedures at Eurostat with some Emphasis in the Over Space Harmonisation" (2001). (*with N. Tzavidis*). Proceedings of the **5<sup>th</sup> Hellenic European Conference** on Computer Mathematics and its Applications, Athens, 2001, Greece. Vol. 2, pp. 853-857.
69. "On Some Bivariate Extensions of the Folded Normal and the Folded  $t$  Distributions" (2001). (*with [S. Psarakis](#)*). **Journal of Applied Statistical Science**, vol.10 (2), 119-136.
70. "Extreme Value Index Estimators and Smoothing Alternatives: Review and Simulation Comparison" (2001). (*with Z. Tsourti*). Technical report no 149. Department of Statistics Athens University of Economics and Business.
71. "On Certain Indices for Ordinal Data with Unequally Weighted Classes" (2001). (*with M. Perakis, P. Maravelakis, [S. Psarakis](#) and [E. Xekalaki](#)*). Technical report no 161. Department of Statistics, Athens University of Economics and Business.
72. "Effect of Estimation of the Process Parameters on the Control Limits of the Univariate Control Charts for Process Dispersion" (2002). (*with P. Maravelakis and [S. Psarakis](#)*). **Communication in Statistics B, (Simulation and Computation)**, vol. 31 (3), 443-461.
73. "Identifying the out of Control Variable in a Multivariate Control Chart" (2002). (*with P. Maravelakis, S. Bersimis and [S. Psarakis](#)*). **Communications in Statistics, A (Theory and Methods)**, vol.31 (12), pp. 2391-2408.
74. "Analysis and Forecasts of Time Series Using Exponential Smoothing Methods and Box-Jenkins Approach" (2002). (*with F. Pavlopoulos*). Technical report no 180. Department of Statistics, Athens University of Economics and Business.
75. "The Use of Indices in Surveys" (2003). (*with P. Maravelakis, M. Perakis and [S. Psarakis](#)*). **Quality & Quantity**, vol. 37 (1), pp.1-19.
76. "A Predictive Model Evaluation And Selection Approach - The Correlated Gamma Ratio Distribution" (2003). (*with [E. Xekalaki](#) and [S. Psarakis](#)*). **Stochastic Musings: Perspectives from the Pioneers of the Late 20<sup>th</sup> Century**. J.Panaretos (ed.). Laurence Erlbaum, USA, pp.188-202.
77. "Extreme Value Index Estimators and Smoothing Alternatives: A Critical Review" (2003). (*with Z. Tsourti*). **Stochastic Musings: Perspectives from the Pioneers of the Late 20<sup>th</sup> Century**. J.Panaretos (ed.). Laurence Erlbaum, USA, pp.141-160.
78. "Bilateral and Multilateral Cooperation in Achieving Educational Goals" (2003). **Proceedings of the UNESCO Balkan Sub – Regional Meeting** with the Participation of Countries from South Eastern and Central Europe on the Education for All, Sofia, Bulgaria (To appear).

79. "Extreme Value Analysis of Teletraffic Data" (2004). (*with Z. Tsourti*). **Computational Statistics and Data Analysis**. (Special Issue on Computer Security and Statistics), vol. 45, pp. 85-103.
80. "EWMA Chart and Measurement Error" (2004). (*with P. Maravelakis and S. Psarakis*). **Journal of Applied Statistics**, vol. 31 (4), pp.445-455.
81. "A Bionomial Distribution with Dependent Trials and its use in Stochastic Model Evaluation" (2004). (*with E. Xekalaki*). **Communications in Statistics, A (Theory and Methods)**. (Special Issue on Characterization), 33 (12), pp.3043-3058.
82. "On Certain Indices for Ordinal Data with Unequally Weighted Classes" (2005). (*with M. Perakis, P. Maravelakis, S. Psarakis and E. Xekalaki*). **Quality and Quantity**, vol. 39 (5), pp.515-536.
83. "An Examination of the Robustness to Non Normality of the EWMA Control Charts for the Dispersion" (2005). (*with P. Maravelakis and S. Psarakis*). **Communications in Statistics B, (Simulation and Computation)**, vol. 34 (4), 1069-1079.
84. "Multivariate Statistical Process Control Charts: An Overview" (2005). (*with S. Bersimis and S. Psarakis*). **Quality & Reliability Engineering International**, vol. 23 (5), pp. 517-543.
85. "Multivariate Statistical Process Control Charts and the Problem of Interpretation: A Short Overview and Some Applications in Industry" (2005). Proceedings of the 7<sup>th</sup> **Hellenic European Conference** on Computer Mathematics and its Applications, Athens, 2005, Greece.
86. "A New Evaluation of the Normal Distribution Function" (2006). (*with S. Psarakis & M. Kiani*). Technical report No 227, Department of Statistics, Athens University of Economics and Business, May 2006.
87. "A New Procedure to Monitor the Mean of a Quality Characteristic" (2006). (*with M. Kiani & S. Psarakis*). Technical report No 228, Department of Statistics, Athens University of Economics and Business, May 2006.
88. "A New Procedure to Monitor the Mean of a Quality Characteristic" (2007). (*with M. Kiani & S. Psarakis*). **The 7th Annual Hawaii International Conference on Business**.
89. "The problem of the environment: What do the citizens of Europe think?" (2007). **The 10th Annual Symi Symposium**, Organized by the Andreas G. Papandreou Foundation. Paros, Greece, July 15 – 21, 2007.
90. "Opinion Polls and the Involvement of Statisticians" (2007). **56th session of the International Statistical Institute**, Invited discussant in the invited session: Opinion Polls: Do they do more harm than good? Lisbon, August, 22–29, 2007.
91. "The evaluation Philosophy in Europe and the US: Which way to Go?" (2007). Invited paper, **2nd Athens International Conference on University Assessment**. Athens, October 2007.



92. "Europe's poor research performance". A comment on the paper: "Helping academic research in Europe: institutions matter more than money", (by Luc Bauwens Giordano Mion Jacques-François Thisse). January 2008. (<http://www.voxeu.org/index.php?q=node/834#comment-190>)
93. "A New Procedure for Monitoring the Range and Standard Deviation of a Quality Characteristic" (2008). (with M. Kiani and [S. Psarakis](#)). **Quality and Quantity**, on line publication and (2010) **Quality and Quantity**, vol.44 (1), pp. 1-24.
94. "Returning Deliberative Democracy to Athens: Deliberative Polling for Candidate Selection" (2008). (with [James S. Fishkin](#), [Robert C. Luskin](#), [Evdokia Xekalaki](#), and [Alice Siu](#)). Paper presented at the **2008 annual meeting of the American Political Science Association**. Boston, August 2008.
95. "A New Procedure to Monitor the Mean of a Quality Characteristic" (2008). (with M. Kiani and [S. Psarakis](#)). **Communications in Statistics B, (Simulation and Computation)**, vol. 37(9), pp. 1870-1880.
96. "Influential Mathematicians: Birth, Education and Affiliation" (2008). (with C. Malesios). Technical report No 238, Department of Statistics, Athens University of Economics and Business, March 2008.
97. "A Population-Modulated Bibliometric Measure with an Application in the Field of Statistics" (2008). (with C. Malesios). Technical report No 239, Department of Statistics, Athens University of Economics and Business, August 2008.
98. "An h-type index for Discriminating Scientists of the Same h-index by Adjusting for the Extremely Highly-cited Articles in the h-core" (2008). (with C. Malesios). Technical report No 240, Department of Statistics, Athens University of Economics and Business, September 2008.
99. "Identifying Trends Over Time in h-index by Utilizing the h-index Sequences and Linear Mixed Effects Model Methodology: A Case Study" (2008). (with C. Malesios). Technical report No 241, Department of Statistics, Athens University of Economics and Business, October 2008.
100. "Approximations to the Normal Distribution Function and an Extended Table for the Mean Range of the Normal Variables" (2008). (with M. Kiani, [S. Psarakis](#) and M. Saleem). **Journal of the Iranian Statistical Society**, vol.7 (1-2), pp. 57-72.
101. "A Comparison of Statistical Journals Based on Bibliometric Indices" (2009). (with C. Malesios). Technical report No 244, Department of Statistics, Athens University of Economics and Business, May 2009.
102. "Which are - and which should be - the aims of the Greek educational System". Paper presented at the [26th annual meeting of Greek private tutors](#) (in Greek). (Keynote Speaker). Thessaloniki, June 27-28, 2009. Technical report No 245, Department of Statistics, Athens University of Economics and Business, June 2009.

103. "The Impact of the Crisis on Education at Governmental Level: Centralised vs. Decentralised Educational Systems". Paper presented at the [IHME/OECD international conference on Education at a time of Crisis: Challenges and Opportunities](#). ([Keynote speaker](#)). Copenhagen, 28-30 June 2009. Technical report No 246, Department of Statistics, Athens University of Economics and Business, June 2009.
104. "Influential Mathematicians: Where do they come and where do they go?" (2009). (with C. Malesios). Paper presented at the **57th Session of the International Statistical Institute**, South Africa, August 15-22, 2009.
105. "Extensions to the Strategy of the Steepest <sup>Ascent</sup> for Response Surface Methodology" (2009). (with M. Kiani and [S. Psarakis](#)). **Advances and Applications in Statistics**, vol. 13(1), pp. 1-17.
106. "Assessing Scientific Research Performance and Impact with Single Indices" (2009). (*with C. Malesios*). **Scientometrics**, vol. 81 (3), pp. 635-670.
107. "The Road to Success of Highly Cited Researchers in Engineering" (2011). (with C. Malesios). Technical report No 257, Department of Statistics, Athens University of Economics and Business, November 2011.
108. "Highly Cited Physicists: Origins Education and Affiliation" (2011). (with C. Malesios). Technical report No 258, Department of Statistics, Athens University of Economics and Business, November 2011.
109. "Global Movement of Leading Economists" (2011). (with C. Malesios). Technical report No 259, Department of Statistics, Athens University of Economics and Business, December 2011.
110. "The Career Path of the Most Cited Social Scientists" (2011). (with C. Malesios). Technical report No 260, Department of Statistics, Athens University of Economics and Business, December 2011.
111. "Influential Mathematicians: Birth, Education and Affiliation" (2012). (with C. Malesios). **Notices of the American Mathematical Society**, vol. 59 (2), pp.274-286.
112. "Higher Education policy, main developments in Europe 2000-2010" (2012). Presentation at the **Empower European Universities Annual Conference**, Valkenburg, Maastricht, June 22-23, 2012.
113. Commentary on the Paper of Ruscio et al. "Measuring Scholarly Impact Using Modern Citation-Based Indices" (2012) (with C. Malesios). **HMES: Measurement: Interdisciplinary Research & Perspectives**, vol.10(3), pp. 164-166 (invited comments).
114. "Influential Mathematicians: Birth, Education and Affiliation" (2012). (with C. Malesios). Translated in Chinese and published in: **Mathematical Advance in Translation**, Chinese Academy of Sciences, vol. 31 (2), pp.129-142.
115. "Public Universities at a Time of Austerity and Crisis, Some lessons from Greece" (2012). Proceedings of the **UC Davis, Chancellor's Colloquium Distinguished Speaker Series** (to appear).

116. "Equality or equal opportunity for social mobility in higher education? Lessons and experiences" (2013). Proceedings of the **Aarhus University and Empower European Universities symposium "Equity in Higher Education for Economic Development"**.
117. "Missing the Point" (2013). Letter to the editor of the **Notices of the American Mathematical Society**, vol. 60 (4), pp.396.
118. "Assessing a researcher's scientific productivity and scholarly impact" (2014). Invited book chapter in: **A Guide to the Scientific Career: Communication, Conducting Research and Writing Effective Papers**, Wiley publications (To appear).

## Theses

- i) *"Characterizations of Discrete Distributions Based on Conditionality and Damage Models"*. Ph.D. Thesis, Postgraduate School of Mathematics, [University of Bradford](#), England. 1977.
- ii) *"Linear Relationship Between Two Variables Affected by Error"*. M.Sc. Dissertation, [Department of Probability and Statistics](#), [University of Sheffield](#), England. 1974

## PRESENTATIONS (In International Conferences, Seminars and Colloquia Series).

### A. *Invited Papers, Talks, Seminars*

1. [Aarhus University and Empower European Universities symposium](#) "Equity in Higher Education for Economic Development". Paper presented: Equality or equal opportunity for social mobility in higher education? Lessons and experiences". Aarhus, Denmark, January 31 – February 2, 2013.
2. [UC Davis, Chancellor's Colloquium Distinguished Speaker Series](#), Lecture title: "Public Universities at a Time of Austerity and Crisis, Some lessons from Greece", Davis, California, USA, November 7, 2012.
3. [Empower European Universities](#) Annual Conference, Valkenburg, Maastricht, The Netherlands, June 22-23, 2012.
4. [Empower European Universities](#) Conference, Maastricht, The Netherlands, November 22-23, 2011.
5. The [12th Annual Sympy Symposium](#). Organized by the [Andreas G. Papandreou Foundation](#). Paper presented: "Putting People First - Progressive Governance for a Green Economy and a Just Society". Skiathos, Greece, July 12-16, 2009.
6. Higher Education at a time of Crisis: Challenges and Opportunities. [IHME/OECD conference](#). [Keynote speaker](#). Copenhagen, June 28-30 2009.

7. The Greek Educational System: Lost Opportunities and new Directions. [Annual Conference of the Confederation of Greek Tutors](#). Keynote Speaker. Thessaloniki, June 27-28 2009.
8. Plan D 2006-2007 Citizen's Projects Concluding Conference, Brussels, December, 7-9, 2007.
9. [2nd Athens International Conference on University Assessment](#). "The evaluation Philosophy in Europe and the US: Which way to Go?" Invited paper. Athens, October 2007.
10. [56th session of the International Statistical Institute](#), Invited discussant in the invited session: Opinion Polls: Do they do more harm than good? (*The authors of the papers discussed were: 1. Paul Baines Cranfield University, UK, Robert Worcester (Chairman of Mori International) , Roger Mortimore senior political analyst at Ipsos MORI. 2. Kathleen Frankovic, CBS News Director of Surveys and Producer for CBS News, President of the World Association for Public Opinion Research 3. George Terhanian President, Harris Interactive Europe, and Humphrey Taylor chairman of The Harris Poll, Harris Interactive Europe. The other discussant was David Steel, University of Wollongong, Australia and Director of the Sampling section of Australian Bureau of Statistics. Chair: Geoff Lee Australian Bureau of Statistics, Methodology and Data Management Division*), Lisbon, August 22-29, 2007.
11. The [10th Annual Symi Symposium](#). Organized by the [Andreas G. Papandreou Foundation](#). Paper presented: "The problem of the environment: What do the citizens of Europe think?". Paros, Greece, July 15-21, 2007.
12. The [9th Annual Symi Symposium](#). Organized by the [Andreas G. Papandreou Foundation](#). Samos, Greece, July 16-22, 2006.
13. International Seminar on Planning, Designing and Managing Higher Education Institutions. Organized by the [Institute of Managements in Higher Education \(IMHE\)](#) of [OECD](#). San Jose, California, April 24-27, 2005.
14. [World Conference on the Right to and Rights in Education](#). Organized by [European Association for Education Law and Policy](#). Amsterdam, November 25-30, 2004.
15. Balkan Sub – Regional Meeting with the Participation of Countries from South Eastern and Central Europe on the Education for All (2002-2015) Program of UNESCO. Organised by [UNESCO](#) and the [Bulgarian Ministry of Education](#). Sofia, Bulgaria, November 28-30, 2002.
16. Workshop on the PISA Program of the [OECD](#). Dublin, Ireland, November 2002.
17. International Conference on Characterizations, Models and Applications, Antalya, Turkey, December 2001.
18. 18th Conference on Mathematical Education, Rhodes, Greece, November 23-25, 2001.

19. [EUNEC](#) Conference “New Partnerships in Education”, Brussels, November 2001.
20. [EUNEC](#) Conference: “Mobility, Intercultural Education and Citizenship”, Madrid, September 2000.
21. International Conference on Statistics in the 21<sup>st</sup> Century, Orono, Maine, USA, July 2000.
22. [UNESCO World Education Forum](#). Dakar, Senegal, April 2000.
23. 41st Session of the International Conference on Education of [UNESCO](#). Geneva, January 1989. (National Representative of Greece and elected Vice-Chairman of the Bureau of the Conference).
24. Statistics and Society Conference of the [Italian Statistical Society](#) on the celebration of the 50th year of the Society, Piza, Italy, October 1989.
25. XXXIV Scientific Reunion of the [Italian Statistical Society](#). Siena, Italy, April 1988.
26. [Institute of Statistical Mathematics](#). Tokyo, Japan, September 1987.
27. International Conference on Stability of Stochastic Models. Sukhumi, USSR, October 1987.
28. Advanced Research Conference on Weighted Distributions and Related Methods for Statistical Analysis and Interpretation of Encountered Data, Observational Studies, Representativeness Issues and Related Inferences. New Delhi, India, January 1986 (Invited Speaker).
29. International Conference on Mathematical Modelling and Stability of Stochastic Models. Varna, Bulgaria. May 1985. (Special Invited Lecturer).
30. [University of Missouri-Columbia](#) Statistics Colloquium. May 1982.
31. [University of Iowa](#), Statistics Seminar. March 1982.
32. Third International Vilnius Conference on Probability Theory and Mathematical Statistics. Vilnius, USSR. June 1981. (Invited paper).
33. [Institute of Mathematics](#), [Ukrainian Academy of Science](#) of USSR. Kiev, USSR, June 1981 (Invited Seminar).
34. [Steklov Mathematical Institute](#) of the [Academy of Science of USSR](#). Moscow, USSR. June 1981.
35. [University of Missouri-Columbia](#), Statistics Colloquium. November 1981.
36. [Department of Statistics](#), [University of Dublin](#). [Trinity College](#). Seminar Series. March 1980.
37. [Department of Statistics](#), [University of Missouri-Columbia](#), Statistics Colloquium. November 1980.
38. Summer School and Research Conference in Statistical Distributions in Scientific Work. Trieste, Italy. August 1980.

## B. *Contributed Papers/Talks*

1. [The 57th Session of the International Statistical Institute](#), South Africa, August 15-22, 2009.
2. [The 7th Annual Hawaii International Conference on Business](#), May 24-27, 2007.
3. [2nd IEA International Research Conference, International Association for Evaluation of Educational Achievement \(IEA\)](#), Washington, DC USA, November 9-11, 2006.
4. [Measuring Well-Being and Societal Progress](#), [JRC/OECD](#) Workshop Series. Milan, Italy, June 19-21, 2006.
5. [China – US Climate Change Forum](#), [University of California, Berkeley](#), USA, May 23-24, 2006.
6. [American Educational Research Association 2006 Annual Meeting](#): “Education Research in the Public Interest”, San Francisco, April 7-11, 2006.
7. [7th Hellenic - European Conference on Computer mathematics and its Applications](#), Athens, Greece, September 2005.
8. [8th Annual Symi Symposium](#): "New Challenges to Democracy in the 21st Century". July 10-16, 2005, Rethymnon, Greece. (Organised by the [Andreas Papandreou Foundation](#)).
9. Towards a Transparency of Qualifications: A Service to All EU Citizens – The Point of View of All the Stakeholders in Education and Training. 2004 [European Network of Educational Councils](#) Conference. Brussels, October 25-27, 2004
10. [2003 Joint Statistical Meetings](#) of the [American Statistical Association](#), The [Institute of Mathematical Statistics](#), the [Canadian Statistical Society](#). San Francisco, August 2003.
11. [2002 Joint Statistical Meetings](#) of the [American Statistical Association](#), The [Institute of Mathematical Statistics](#), the [Canadian Statistical Society](#). New York, August 2002.
12. [5th Hellenic - European Conference on Computer mathematics and its Applications](#), Athens, Greece, September 2001.
13. [SESS-TIES 1999 International Conference](#) “Environmetrics and Statistics in the Earth and Space Sciences” Athens, Greece, August 1999.
14. 4<sup>th</sup> Hellenic - European Conference on Computer mathematics and its Applications, Athens, Greece, September 1998.
15. [13th International Workshop on Statistical Modeling](#), New Orleans, USA, July 1998.
16. International Environmetrics Conference, Burlington, Ontario, Canada, August 1994.
17. American Statistical Association Winter Conference. Atlanta, Georgia, January 1994.



18. International Conference of the International Association for Statistical Education. Perugia, Italy, September 1993.
19. American Statistical Association Winter Conference. Forte Lauderdale, Florida, January 1993.
20. 49th Session of the International Statistical Institute. Firenze, Italy, September 1993.
21. Annual Meeting on Making Statistics More Effective in Business Schools. University of Tennessee, Knoxville, Tennessee, June 1992.
22. Annual Conference of the Royal Statistical Society. Sheffield, England, September 1992.
23. 20th European Meeting of Statisticians. Bath, England, September 1992.
24. 48th Session of the International Statistical Institute. Cairo, Egypt, September 1991.
25. XV-th International Biometrics Conference, Budapest, Hungary. July 1990.
26. 2nd Bernoulli Society World Congress and 53rd IMS Annual Meeting. Uppsala, Sweden, August 1990.
27. First International Symposium on Uncertainty Modelling and Analysis. Maryland, USA, December 1990.
28. 2nd National Meeting of the Greek Statistical Institute. Athens, Greece. February 1988.
29. 17th European Meeting of Statisticians. Thessaloniki, Greece. August 1987.
30. 46th Session of the International Statistical Institute. Tokyo, Japan. September 1987.
31. First World Conference on Computational Statistics and Data Analysis. Shizuoka, Japan. September 1987.
32. 1st International Conference on Fibonacci numbers and their Applications. Patras, Greece. August 1984.
33. 7th Balkan Congress of Mathematicians. Athens, Greece. December 1983.
34. 1979 Meeting of the Institute of Mathematical Statistics. San Antonio, Texas, USA. March 1982.
35. 1981 Joint Annual Meeting of the American Statistical Association and Biometrics Society. Detroit, USA. August 1981.
36. 177 Annual Meeting of the Institute of Mathematical Statistics. Vail, Colorado USA. August 1981.
37. Stochastic Modelling Conference. Trinity College, Dublin. May 1980.
38. Summer School and Research Conference in Statistical Distributions in Scientific Work. Trieste, Italy. August 1980.
39. 6th Conference in Probability Theory. Brasov, Romania. (Organised by the Centre of Mathematical Statistics of Bucharest and the Romanian Academy of Science). September 1979.



40. 42nd Session of the International Statistical Institute, Manila, Philippines. December 1979.
41. 10th European Meeting of Statisticians, Lueven, Belgium. August 1977.
42. Colloquium on Analytic Method Functions in Probability Theory. Debrecen, Hungary. September 1977.

## OTHER SIENTIFIC MEETING ACTIVITIES

1. National partner of the project [European Citizens Consultation 09](#) (ECC09) on the Economic and Social Future of Europe, organized in collaboration with the [King Baudouin Foundation](#), financed by the European Commission. Organised the event in Greece. March 2009.
2. [European MedTech Summit](#). November 19-20, 2008, Switzerland
3. National partner of the project [Tomorrow's Europe](#), organized by [Notre Europe](#) and financed by the European Commission. October 2007.
4. National partner of the project European Citizens Consultation (ECC) on the future of Europe, organized in collaboration with the [King Baudouin Foundation](#), financed by the European Commission. Organised the events in Greece and Cyprus. March-May 2007.
5. For God's Sake: Religious Upheaval in Politics and Society in the West. University of California, Berkley, April 2007.
6. Organized, and implemented a [deliberative polling](#) for the selection of a candidate for Mayor in the municipality of Marousi. (In collaboration with the [Center for Deliberative Democracy](#) of [Stanford University](#)). June 2006.
7. Balkan Sub – Regional Meeting with the Participation of Countries from South Eastern and Central Europe on the Education for All (2002-2015) Program. Organised by [UNESCO](#) and the [Bulgarian Ministry of Education](#). Sofia, Bulgaria, November 28-30, 2002. “Bilateral and Multilateral Cooperation in Achieving Educational Goals”. Chairman of the session on human and capital resources.
8. Co organizer of the “17<sup>th</sup> International Workshop on Statistical Modelling: Statistical Modelling in Society”, July 8-12, 2002, Chania, Crete, Greece.
9. [EUNEC](#) (European Network of Education Coucils) Conference “New Partnerships in Education”, Brussels, November 2001. Chairman of the roundtable discussion on “Future Goal for Education. The Point of View of Education and Social Partners in the European Member-States”.
10. [EUNEC](#) (European Network of Education Coucils) Conference: “Mobility, Intercultural Education and Citizenship”, Madrid, September 2000. Chairman of the roundtable discussion on “Minorities and Mobility”.
11. Member of the Scientific Committee and Session Organiser of the [5<sup>th</sup> Hellenic European Conference on Computer Mathematics and its Applications](#).

12. Member of the Scientific Committee and Session Organiser of the 4<sup>th</sup> Hellenic European Conference on Computer Mathematics and its Applications.
13. Chairman of one of the Sessions of the Missouri Statistical Conference. Columbia, Missouri. April 1980.
14. Chairman of the Session on Characterisations of the International Conference on Statistical Distribution in Scientific Work. Trieste, Italy. August 1980.
15. Member of the Organising Committee and Chairman in one of the Sessions of the Stochastic Modelling, Conference. [Trinity College, Dublin](#), May 1980.

## PROFESSIONAL AFFILIATION:

Member of:

1. International Statistical Institute
2. Institute of Mathematical Statistics
3. American Statistical Association
4. Bernoulli Society for Probability and Mathematical Statistics
5. Royal Statistical Society of London
6. American Mathematical Society
7. American Seismological Society
8. Greek Statistical Institute
9. Greek Mathematical Society

## VISITING SCHOLAR

1. [Department of Statistics, University of Sheffield, England](#). Summer 1979.
2. Institute of Mathematics and Cybernetics, [Lithuanian Academy of Science, Vilnius, Soviet Union](#). June 1981.
3. Institute of Mathematics, [Ukrainian Academy of Science, Kiev, Soviet Union](#). June 1981.
4. [Institute of Statistical Mathematics, Tokyo, Japan](#), October 1987.
5. Mathematical Institute of the [Hungarian Academy of Sciences, Budapest, Hungary](#). July 1990.
6. [Department of Statistics, University of California-Berkeley](#). August-September 2003.
7. [Department of Statistics, University of California-Berkeley](#). 2005-2013.

## STUDENTS

### Ph.D. Students

1. Kiani Mehdi (2009). "On Some Characteristics of the Control Charts". Examiners: J. Panaretos, Professor (Supervisor), [A. Dimaki](#), Assistant Professor, [S. Psarakis](#), Assistant Professor, [M. Zazanis](#), Professor, [Chris P. Tsokos](#), Professor, Department of Mathematics, University of South Florida, USA, [Montgomery D.C.](#), Professor, Department of Industrial Engineering, Arizona State University, USA, [Charles W. Champ](#), Professor, Department of Mathematical Science, Georgia Southern University, USA.
2. Maravelakis Petros (2003). "An Investigation of Some Characteristics of Univariate and Multivariate Control Charts". Examiners: J. Panaretos, Professor (Supervisor), [E. Xekalaki](#), Professor, P. Tzortzopoulos, Professor, [S. Psarakis](#), Assistant Professor, [Charles W. Champ](#), Professor, Department of Mathematical Science, Georgia Southern University, USA, [Montgomery D.C.](#), Professor, Department of Industrial Engineering, Arizona State University, USA, [William H. Woodall](#), Professor, Department of Statistics, Virginia Tech, USA.
3. Psarakis Stylianos (1993). "Methods of Evaluating the Predictive Ability of Linear Models".

### M.Sc. Students

1. Moursellas Andreas (2013). "Multilevel Models Analysis in Hierarchical Data Structure: An Application to Educational Data". External examiner: [George Markoulides](#), Professor, Graduate School of Education, University of California, Riverside, USA.
2. Tsiamtsiouri Alexandra (2012). "Statistical Applications on Greek Crime Counts". External examiner: [Richard Gill](#), Professor, Mathematical Institute, University of Leiden, Netherlands.
3. Mitsaki Evagelia (2006). "Ridge Regression Analysis of Collinear Data".
4. Tsiptsis Konstantinos (2003). "Multiple Regression Analysis In Greek Athletes Resting Energy Expenditure". External examiner: [Stephen R. Clarke](#), Professor, School of Mathematical Sciences, Swinburne University, Victoria, Australia.
5. Motakis Efthimios (2002). "Evaluation of Social Programs In The Presence of Selection Bias". External examiner: Sir David Cox, Professor, Department of Statistics, University of Oxford, UK.
6. Tzavidis Nikolaos (2002). "Aspects of Estimation Procedures At Eurostat With Some Emphasis In The Over Space Harmonisation". External examiner: [Shelemياهو Zacks](#), Professor, Department of Mathematical Sciences, Binghamton University, USA.
7. Anastasiou Panagiota (2001). "Stochastic Models Applied to Consumer Behavior and the Analysis of Brand Switching Data via Latent Class Analysis". External examiner: [David J. Bartholomew](#), Professor, London School of Economics, ENGLAND.

8. Margiora Filippa (2001). "Autoregressive Conditional Heteroskedasticity Models and the Dynamic Structure of the Athens Stock Exchange". External examiner: [Johannes Ledolter](#), John F. Murray Research Professor of Management Sciences, University of Iowa, USA and Professor of Statistics, Vienna University of Economics and Business Administration, GERMANY.
9. Tsourti Zoi (2001). "Evaluation of Semi-Parametric Estimation Methods of the Extreme-Value Index and Robustifying Modifications". External examiner: [C.R.Rao](#), Eberly Professor, Department of Statistics, The Pennsylvania State University, USA.
10. Kalogirou Aikaterini (2000). "Analysis and Comparison of the Greek Parliamentary Electoral Systems of the Period 1974-1999". External examiner: [Michael S. Triantafyllou](#), Professor, Massachusetts Institute of Technology, USA.
11. Kosmopoulou Anna (1998). "Assessment of School Effectiveness Using Multilevel Models". External examiner: G. Markoulides, Professor, Department of Management Science, California State University, USA.
12. Linardis Apostolis (1998). "A Comparative Study of Test Procedures used in Assessing the Forecasting Ability of Linear Models with Applications in Crop-Yield Data". External examiner: [W. Urfer](#), Professor, Fachbereich Statistic, Universitat Dortmund, GERMANY.

#### **M.Sc. Students (Part-Time)**

1. Aivazidi Marina (2007). "A Survey on Knowledge & Attitudes Towards the Environment of the Teacher in Primary and Pre-School Education in the Area of Western Attica".
2. Marouga Kalomira (2004). "Statistical Analysis of Higher Education Entrance Exams with Emphasis in the Use of Multivariate Statistical Methods".
3. Tsigopoulou Paraskevi (2004). "Analysis of the Atmospheric Pollution in Attica Using Non parametric Techniques".
4. Vamvakidis Dimitrios (2003). "Study of the performances and the divergences in the marking system of the students of the third grade senior high school for the school years 2000-2001 and 2001-2002 for the district of the 5th office of the third management of Athens".
5. Dascalopoulos Ioannis (2003). "Comparative Analysis of the Assessment in the Written Exams in the Third Year of Lyceum, in Years 2001 & 2002, in the Prefecture of Corinthia and the Students' Entrance in the Tertiary Education".
6. Zavras Dimitrios (2003). "Statistical Models of Health Services in Greece".
7. Katopodis Ioannis (2003). "Entrance exams for the Universities and Technological Institutes of the country 2000-1. A statistical analysis".
8. Mpouras Antonios (2003). "A Contribution to the Study of the Performance of Students Graduating from Primary Education – an Analysis of their Traits and Skills Using Using Statistical Methods ”.

9. Terzopoulos Christos (2003). "Statistical analysis of the Marking of Last Lyceum Class, for the Lyceums of the Prefecture of Argolida, school year 2001-2002".
10. Pavlopoulos Fotis (2002). "Diachronic evolution of indices in secondary education in Greece for the period 1976-2001".

## EDITORSHIP

1. [Stochastic Musings: Perspectives from the Pioneers of the Late 20th Century](#). J. Panaretos (ed.). Laurence Erlbaum, USA, 2003.
2. [Relations Between Universities and Technological Institutions in Greece. The Crisis of 1995](#), J. Panaretos. (In Greek). Athens, 2000 (ISBN: 960-7929-73-x).
3. [National Councils of Education and Other Institutions of Social Participation in Europe. Practices and Future Directions](#). J. Panaretos (In Greek). Athens 2000. (ISBN: 960-7929-63-2).
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