



ORGANISATION EUROPÉENNE POUR LA RECHERCHE NUCLÉAIRE
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH

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Geneva, 12 April 2012

To Whom It May Concern

We are shocked and worried that our colleague Professor George Zoupanos is being prosecuted in court for alleged verbal abuse and attempted violence. It is all the more remarkable that he is the one who has to prove this not to be true and, furthermore, that we have to certify from outside the quality, depth and breadth of his contributions to the Physical Sciences to which he has dedicated a very important fraction of his life. This seems to us an upside down world, and we hope that his name is cleared as soon as possible.

The signatories below are the current (Prof. Antoniadis) and the two former Directors of the Theory Group at CERN, the European Laboratory for Particle Physics in Geneva. Greece is a Member State of CERN, and Professor Zoupanos has been involved for nearly thirty years in many activities and programmes in the laboratory. He visits frequently for lectures and collaboration, and it is always a pleasure to host him.

George Zoupanos is an eminent member of the European Physics Community who has made many important contributions to our current understanding of Particle Physics and related areas, like Collider Physics, Astrophysics and Cosmology. He is a world expert in theories beyond the Standard Model of Particle Physics. These are theories trying to answer the riddles posed by our current understanding and which can guide experimental efforts in obtaining relevant information on the many issues that are poorly understood in our current description of Nature.

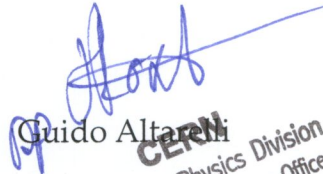
We enclose a short résumé of his activities and publications. We certify that all the publications appearing in the list are real and have appeared in some of the most prestigious journals on the subject. In fact, nowadays, with a few clicks of the mouse one can go to international information repositories where this can be independently verified. One example is the SPIRES database in the SLAC centre in Stanford, the Harvard ADS repository, etcetera (see the link below* for an example).

Professor Zoupanos has also been very active in teaching and organising schools and conferences for the benefit of young researchers and for the benefit of basic research in Greece in particular and in Europe in general. He has been the soul of the prestigious Corfu School and Workshop, which meets for nearly three weeks every year, and where experts from all over the world come to lecture and discuss the latest discoveries and ideas.

As generations of students (both graduate and undergraduate) can testify, Professor Zoupanos has a gentle and pleasant personality, far from any violent behaviour. On the contrary, he has always fought for the rights of others, and is extremely respectful in his attitude towards fellow humans.

We sincerely hope this unpleasant state of affairs will end soon. We consider it outrageous that a prestigious and accomplished member of the European scientific community is having his reputation tarnished by dubious, ill-intentioned and outlandish accusations.

Best regards.



Ignatios Antoniadis, Luis Alvarez-Gaume, Guido Altarelli

Senior Physicists, Director and former Directors of the Theoretical Physics Division
Physics Department
CERN

CERN
Theoretical Physics Division
Administrative Officer

[*http://inspirehep.net/search?ln=en&p=find+a+zoupanos%2Cg.&of=hb&action_search=Search](http://inspirehep.net/search?ln=en&p=find+a+zoupanos%2Cg.&of=hb&action_search=Search)

Curriculum Vitae

Name: George Zoupanos

Date of birth: April 25, 1950

Place of birth: Corfu, Greece

Nationality: Greek

Education

1968-73: Undergraduate studies in Physics (B. Sc.), Univ. Athens

1972-73: Graduate courses in Physics, NRC "Demokritos"

1973-74: Graduate courses in Theoretical physics (B.A.), Univ. of Cambridge

1974-75: Graduate courses in Mathematical Physics (D.I.C), Imperial College, London

1975-78: Research in Elementary Particle Physics (Ph.D.), Univ. of Glasgow

Special Research Summer Schools: NRC "Demokritos" (1971, 72), British (1975, 77), Erice (1976), Scottish (1980), Trieste (1981), Cargese (1981), Les Houches, (1981), Munich (1983).

Professional Experience

Present Position: Professor at the National Technical University, Athens (NTUA).

Previous Positions

1979-1980: Research Fellow, Dortmund University

1980-1981: Research Fellow, Ludwig Maximilian University of Munich (3months)

1981-1983: Lecturer in the Physics Dept of NTU Athens

1983-1985: Research Fellow at the Theory Division of CERN, Geneva

1985-1992: Assistant Professor in the Physics Dept of NTU Athens;

Research Associate at Max Planck Institute in Munich (in periods of some months during the years 1985,87,89,91, mostly as A.v.Humboldt Fellow);

Research Associate at the Theory Division of CERN (in periods of some months during the years 1989, 90, 91, 93).

1992-2000: Associate Professor in the Physics Dept. of NTU Athens.

1997-1998: Visiting Professor at Humboldt University, Berlin.

- 1999: Visiting Professor at Kanazawa University, Kanazawa.
- 2001: Visiting Professor at Humboldt University, Berlin, supported by the Reinvitation Programme of A.v. Humboldt Foundation.
- 2002-2003: Research Associate at Max Planck Institute, Munich, and CERN, Geneva; Visiting Professor at Humboldt Univ., Berlin.
- 2005: Research Associate at Max Planck Institute, Munich;
Visiting Professor at Ludwig Maximilians Universitaet, Munich;
Visiting Professor at Heidelberg University, Heidelberg.
- 2009-2011: Research Associate at MPI, Munich, and CERN, Geneva;
Visiting Professor at ITP, Heidelberg University;
Visiting Professor at Sommerfeld Institute, LMU, Munich.

The complete list of my published research work contains around 200 scientific publications (over 100 in international scientific journals) and has received over 2300 citations given by other authors.

I have done many scientific visits to more than 50 different Universities and Research Institutes and in most places I have presented research seminars, usually more than once.

I have participated as a speaker in more than 100 International Conferences and Workshops and in more than 60 as an invited main speaker

I was participating in more than 30 National and European research programmes, in many of them as coordinator or principal investigator.

Most significant publications

- [1] Massless and Supermassive Quarks in Some $SU_3 \times U_1$ Models. D.G. Sutherland, G. Zoupanos, Phys. Lett. 78B:455, 1978.
- [2] The Cabibbo Angle and the mass of the T-Quark in an $SU_{2L} \times U_1$ Model With Horizontal Symmetry. G. Zoupanos, Z. Phys. C 11:27, 1981.
- [3] Fermion Masses and Mixing Angles in an $SU_{2L} \times U_1$ Model with Horizontal Interactions. E. Papantonopoulos, G. Zoupanos, Z. Phys. C 16:361, 1983
- [4] CP Violation from Horizontal Interactions. G. Zoupanos, Phys. Lett. 115B:221, 1982. Citations=30+ (33).
- [5] Fermion Mass Generation and Electroweak Symmetry Breaking from Color Forces. G. Zoupanos, Phys. Lett. 129B:315, 1983. Citations=30+ (43).
- [6] Fermion Mass Hierarchy and Global Horizontal Symmetries. G.B. Gelmini, J.M. Gerard, T. Yanagida, G. Zoupanos, Phys. Lett. 135B:103, 1984.
- [7] Horizontal Interactions as the Source of CP Violation. R. Decker, J.M. Gerard, G. Zoupanos, Phys. Lett. 137B:83, 1984.
- [8] Super Kobayashi-Maskawa CP Violation. J.M. Gerard, W. Grimus, A. Raychaudhuri, G. Zoupanos, Phys. Lett. 140B:349, 1984. TOPCITE=100+ (138).
- [9] Dimensional Reduction and Dynamical Symmetry Breaking. P. Forgacs, G. Zoupanos, Phys. Lett. 148B:99, 1984. Citations=30+ (37).
- [10] Dimensional Reduction of Gauge Theories Yielding Unified Models Spontaneously Broken to $SU_3 \times U_1$. F.A. Bais, K.J. Barnes, P. Forgacs, G. Zoupanos, Nucl. Phys. B263:557, 1986. TOPCITE=50+ (64).
- [11] Dimensional Reduction of Ten-Dimensional E_8 Gauge Theory over a Compact Coset Space S/R. D. Lust, G. Zoupanos, Phys. Lett. 165B:309, 1985. Citations=30+ (31).
- [12] Phenomenology of High Color Fermions. D. Lust, K.H. Streng, E. Papantonopoulos, G. Zoupanos, Nucl. Phys. B268:49-78, 1986.
- [13] On Fermion Masses in a Dimensional Reduction Scheme. K.J. Barnes, P. Forgacs, M. Surridge, G. Zoupanos, Z. Phys. C 33:427, 1987. Citations =30+ (34).
- [14] Dimensional Reduction and the Higgs Potential. K. Farakos, G. Koutsoumbas, M. Surridge, G. Zoupanos, Nucl. Phys. B291:128, 1987. Citations =30+ (34).
- [15] Geometrical Hierarchy and Spontaneous Symmetry Breaking. K. Farakos, G. Koutsoumbas, M. Surridge, G. Zoupanos, Phys. Lett. 191B:135, 1987. Citations =30+ (32).
- [16] Four-Dimensional Heterotic Strings and Conformal Field Theory. D. Lust, S. Theisen, G. Zoupanos, Nucl. Phys. B296:800, 1988. Citations=30+ (48).
- [17] Unification of Coupling Constants without a Covering Gut. S. Theisen, N D. Tracas, G. Zoupanos, Z. Phys. C 37:597, 1988.
- [18] Wilson Flux Breaking and Coset Space Dimensional Reduction. G. Zoupanos, Phys. Lett. 201B:301, 1988
- [19] The Standard Model from a Gauge Theory in Ten-Dimensions via CSDR. K. Farakos, D. Kapetanakis, G. Koutsoumbas, G. Zoupanos, Phys. Lett. 211B:322, 1988.
- [20] Discrete Symmetries and Coset Space Dimensional Reduction. D. Kapetanakis, G. Zoupanos Phys. Lett. B232:104, 1989.
- [21] Fermion Masses from Dimensional Reduction. D. Kapetanakis, G. Zoupanos, Phys. Lett. B249:73-82, 1990
- [22] Coset Space Dimensional Reduction of Gauge Theories. D. Kapetanakis, G. Zoupanos, Phys. Rept. 219:1-76, 1992, TOPCITE=50+ (89).
- [23] Finite Unified Models. D. Kapetanakis, M. Mondragón, G. Zoupanos, Z. Phys. C 60:181-186, 1993. e-Print Archive: hep-ph/9210218, TOPCITE=50+ (80).
- [24] Structure and Spontaneous Symmetry Breaking of a Gauge Theory Based on $SU_{5/1}$. N.A. Batakis, A.A. Kehagias, G. Zoupanos, Phys. Lett. B315:319-324, 1993.
- [25] Reduction of Couplings and Heavy Top Quark in the Minimal SUSY GUT. J. Kubo, M. Mondragón, G. Zoupanos, Nucl. Phys. B424:291-307, 1994. TOPCITE=50+ (64).
- [26] Finite Unified Theories and the Mass of the Top Quark. M. Mondragón, G. Zoupanos, Nucl. Phys. B (Proc. Suppl) 37C (1995)98.
- [27] Testing Gauge Yukawa Unified Models M_t . J. Kubo. M. Mondragón, M. Olechowski, G. Zoupanos, Nucl. Phys. B479:25-45, 1996, e-Print Archive: hep-ph/9512435. Citations =30+ (35).
- [28] Perturbative Unification of Soft Supersymmetry Breaking Terms. J. Kubo, M. Mondragón, G. Zoupanos, Phys. Lett. B389:523-532, 1996, e-Print Archive: hep-ph/9609218. Citations =30+ (44).
- [29] All Order Finiteness in $N=1$ Sym Theories: Criteria and Applications. C. Lucchesi, G. Zoupanos, Fortsch. Phys. 45:129-143, 1997, e-Print Archive: hep-ph/9604216. Citations =30+ (37).

- [30] Constraints on Finite Soft Supersymmetry Breaking Terms. T. Kobayashi, J. Kubo, M. Mondragón, G. Zoupanos, Nucl. Phys. B511:45-68, 1998, e-Print Archive: hep-ph/9707425. Citations=30+ (47).
- [31] Dualities in all Order Finite N=1 Gauge Theories. A. Karch, D. Luest, G. Zoupanos, Nucl. Phys. B529:96-136, 1998, e-Print Archive: hep-th/9711157.
- [32] Superconformal N=1 Gauge Theories, Beta-Function Invariants and their Behaviour under Seiberg Duality. A. Karch, D. Luest, G. Zoupanos, Phys. Lett. B430:254-263, 1998, e-Print Archive: hep-th/9804074.
- [33] Infrared Behaviour of Softly Broken SQCD and its Dual. A. Karch, T. Kobayashi, J. Kubo, G. Zoupanos, Phys. Lett. B441:235-242, 1998, e-Print Archive: hep-th/9808178.
- [34] Running Of Soft Parameters in Extra Space-Time Dimensions. T. Kobayashi, J. Kubo, M. Mondragón, G. Zoupanos, Nucl. Phys. B550 (1999) 99-122, e-Print Archive: hep-ph/9812221. TOPCITE=50+ (69).
- [35] Kaluza-Klein Thresholds And Regularization (In)Dependence. J. Kubo, H. Terao, G. Zoupanos, Nucl. Phys. B574:495-524, 2000, e-Print Archive: hep-ph/9910277. Citations=30+ (32).
- [36] Strongly interacting fermions from a higher dimensional unified gauge theory. G. Triantaphyllou, G. Zoupanos, Phys. Lett. B489:420-426, 2000, e-Print Archive: hep-ph/0006262.
- [37] Supersymmetry Breaking Dimensional Reduction over Coset Spaces. P. Manousselis, G. Zoupanos, Phys. Lett. B504:122-130, 2001, e-Print Archive: hep-ph/0010141.
- [38] Soft Supersymmetry Breaking Due to Dimensional Reduction over Nonsymmetric Coset Spaces. P. Manousselis, G. Zoupanos, Phys. Lett. B518:171-180, 2001. e-Print Archive: hep-ph/0106033.
- [39] Dimensional Reduction over Coset Spaces and Supersymmetry Breaking. P. Manousselis and G. Zoupanos, JHEP 0203:002, 2002. arXiv:hep-ph/0111125.
- [40] Non- Kähler String Backgrounds and their Five Torsion Classes. G. L. Cardoso, G. Curio, G. Dall'Agata, D. Lust, P. Manousselis and G. Zoupanos, Nucl. Phys. B 652, 5 (2003), arXiv:hep-th/0211118. TOPCITE=100+ (227).
- [41] Dimensional Reduction over Fuzzy Coset Spaces. P. Aschieri, J. Madore, P. Manousselis and G. Zoupanos, JHEP 0404, 034, arXiv:hep-th/0310072. Citations=30+ (41).
- [42] Dimensional Reduction of Ten-Dimensional Supersymmetric Gauge Theories on the N=1 D=4 Superfield Formalism. P. Manousselis and G. Zoupanos, JHEP 0411 (2004) 025 arXiv:hep-ph/0406207.
- [43] Finite SU_N^k Unification. E. Ma, M. Mondragón and G. Zoupanos, JHEP 0412 (2004) 026 arXiv:hep-ph/0407236.
- [44] Supersymmetric Compactifications of Heterotic Strings with Fluxes and Condensates. P. Manousselis, N. Prezas and G. Zoupanos, Nucl. Phys. B 739, 85 (2006), arXiv:hep-th/0511122. Citations=30+ (37).
- [45] Gravity and the Structure of Noncommutative Algebras. M. Buric, T. Grammatikopoulos, J. Madore and G. Zoupanos, JHEP 0604, 054 (2006) arXiv:hep-th/0603044.
- [46] Dynamical Generation of Fuzzy Extra Dimensions, Dimensional Reduction and Symmetry Breaking. P. Aschieri, T. Grammatikopoulos, H. Steinacker and G. Zoupanos, JHEP0609,026(2006) arXiv:hep-th/0606021. Citations=30+ (44).
- [47] Fermions on Spontaneously Generated Spherical Extra Dimensions. H. Steinacker and G. Zoupanos, JHEP 09 017 arXiv:0706.0398 [hep-th].
- [48] On the Consistency of Coset Space Dimensional Reduction. A. Chatzistavrakidis, P. Manousselis, N. Prezas and G. Zoupanos, Phys. Lett B656, 2007 arXiv:0708.3222 [hep-th].
- [49] Coset Space Dimensional Reduction of Einstein–Yang–Mills Theory. A. Chatzistavrakidis, P. Manousselis, N. Prezas, G. Zoupanos, Fortsch.Phys.56:389-399,2008 e-Print: arXiv:0712.2717 [hep-th].
- [50] Confronting Finite Unified Theories with Low-Energy Phenomenology. S. Heinemeyer, M. Mondragón and G. Zoupanos, JHEP 0807:135, 2008. arXiv:0712.3630 [hep-ph].
- [51] Reducing the Heterotic Supergravity on Nearly-Kähler Coset Spaces. A. Chatzistavrakidis, P. Manousselis and G. Zoupanos, Fortsch.Phys.57:527-534, 2009 e-Print: arXiv:0811.2182 [hep-th].
- [52] Dimensional Reduction of the Heterotic String over Nearly- Kähler Manifolds. A. Chatzistavrakidis and G. Zoupanos, JHEP 0909:077, 2009 e-Print: arXiv:0905.2398 [hep-th].
- [53] Finite Unification: Theory and Predictions, S. Heinemeyer, M. Mondragón and G. Zoupanos, SIGMA, e-Print: arXiv:1001.0428 [hep-ph], CERN-PH-TH/2009-256.
- [54] Orbifolds, Fuzzy Spheres and Chiral Fermions. A. Chatzistavrakidis, H. Steinacker, G. Zoupanos, JHEP 1005:100, 2010, e-Print: arXiv: 1002.2606 [hep-th].
- [55] Reduction of N=1, E_8 SYM over $SU_3/U_1 \times U_1 \times Z_3$ and its four-dimensional effective action. N. Irges, G. Zoupanos, Phys.Lett. B698 (2011) 146, e-Print: arXiv:1102.2220 [hep-ph].
- [56] Intersecting branes and a standard model realization in matrix models. A. Chatzistavrakidis, H. Steinacker, G. Zoupanos. Published in JHEP 1109:115, 2011, e-Print: arXiv:1107.0265 [hep-th].

Significant research achievements in the last 10 years

Publications

- [1] Kaluza-Klein Thresholds And Regularization (In)dependence. J. Kubo, H. Terao, G. Zoupanos, Nucl. Phys. B574:495-524, 2000, e-print Archive: hep-ph/9910277
- [2] Supersymmetry Breaking By Dimensional Reduction over Coset Spaces. P. Manousselis, G. Zoupanos, Phys. Lett. B504:122-130, 2001, e-print Archive: hep-ph/0010141.
- [3] Soft Supersymmetry Breaking Due To Dimensional Reduction over Nonsymmetric Coset Spaces. P. Manousselis, G. Zoupanos, Phys. Lett. B518:171-180, 2001, e-print Archive: hep-ph/0106033.
- [4] Dimensional Reduction over Coset Spaces and Supersymmetry Breaking. P. Manousselis and G. Zoupanos, JHEP 0203:002, 2002. arXiv:hep-ph/0111125.
- [5] Non- Kähler String Backgrounds and Their Five Torsion Classes. G. L. Cardoso, G. Curio, G. Dall'Agata, D. Lust, P. Manousselis and G. Zoupanos, Nucl. Phys. B 652, 5 (2003). arXiv:hep-th/0211118.
- [6] Dimensional Reduction over Fuzzy Coset Spaces. By P. Aschieri, J. Madore, P. Manousselis and G. Zoupanos, JHEP 0404, 034 (2004). arXiv:hep-th/0310072.
- [7] Dimensional Reduction of Ten-Dimensional Supersymmetric Gauge Theories in the N=1 D=4 Superfield Formalism. P. Manousselis and G. Zoupanos, JHEP 0411 (2004) 025. arXiv:hep-ph/0406207.
- [8] Finite SU_N^k Unification. By E. Ma, M. Mondragón and G. Zoupanos, JHEP 0412 (2004) 026, arXiv:hep-ph/0407236.
- [9] Supersymmetric Compactifications of Heterotic Strings with Fluxes and Condensates. P. Manousselis, N. Prezas and G. Zoupanos, Nucl. Phys. B 739, 85, (2006). arXiv:hep-th/0511122.
- [10] Gravity and The Structure Of Noncommutative Algebras. By M. Buric, T. Grammatikopoulos, J. Madore and G. Zoupanos, JHEP 0604, 054 (2006). arXiv:hep-th/0603044.
- [11] Dynamical Generation of Fuzzy Extra Dimensions, Dimensional Reduction and Symmetry Breaking. By P. Aschieri, T. Grammatikopoulos, H. Steinacker and G. Zoupanos, JHEP 0609, 026 (2006). arXiv:hep-th/0606021.
- [12] Fermions On Spontaneously Generated Spherical Extra Dimensions, By H. Steinacker and G. Zoupanos, JHEP 09 017 (2007). arXiv:0706.0398 [hep-th].
- [13] On The Consistency Of Coset Space Dimensional Reduction By A. Chatzistavradakis, P. Manousselis, N. Prezas and G. Zoupanos, Phys. Lett B656, 2007. arXiv:0708.3222 [hep-th].
- [14] Confronting Finite Unified Theories with Low-Energy Phenomenology, By S. Heinemeyer, M. Mondragon and G. Zoupanos, JHEP 0807:135, 2008. arXiv:0712.3630 [hep-ph]
- [15] Dimensional Reduction Of The Heterotic String over Nearly-Kaehler Manifolds, By A. Chatzistavradakis and G. Zoupanos, JHEP 0909:077,2009. e-Print: arXiv:0905.2398 [hep-th]
- [16] Orbifolds, Fuzzy Spheres and Chiral Fermions. By A. Chatzistavradakis, H. Steinacker and G. Zoupanos, JHEP 1005:100, 2010. e-Print: arXiv:1002.2606 [hep-th]
- [17] Reduction of N=1, E₈ SYM over $SU_3/U_1 \times U_1 \times Z_3$ and its four-dimensional effective action. Nikos Irges, George Zoupanos, Phys.Lett.B698:146-151, 2011. e-Print: arXiv:1102.2220 [hep-ph]
- [18] Intersecting Branes and A Standard Model Realization In Matrix Models. A. Chatzistavradakis, H. Steinacker, G. Zoupanos, Published in JHEP1109:115, 2011. e-Print: arXiv:1107.0265 [hep-th]

Invited talks

- [1] XXVIII ITEP Winter School of Physics (Moscow, 2000), (main lecturer)
- [2] Adv Study Inst. on "Recent De/ments in Particle Physics and Cosmology" (Cascais, 2000), (main speaker)
- [3] Int Workshop on Noncommutative Structures in Maths and Physics (Kiev, 2000), (main speaker)
- [4] 37th Karpacz Winter School of Theoretical Physics (Karpacz, 2001), (main lecturer)
- [5] Summer School in Modern Mathematical Physics (Sokobanja, 2001), (main lecturer)
- [6] 2nd ISPM Workshop on Particles and Cosmology, Modern Trends in Gravity, Cosmology and Particle Physics (Tbilisi, 2002), (main lecturer)
- [7] Julius Wess Days 2003, Noncommutativity: From Maths to Phe/gy (Bayrischzell, 2003), (main speaker)
- [8] Yerevan Stepanakert 2003 Workshop (Yerevan, 2003), (main speaker)
- [9] Recent De/ments in String/M-theory and Field Theory (36th Ahrenshoop Symp.) (Schmockwitz-Berlin, 2003), (main speaker)
- [10] 9th Adriatic Meeting, Particle Physics and the Universe (Dubrovnik, 2003), (main speaker)
- [11] Matter to the Deepest: Recent De/ments In Physics of Fund Int (Uston, 2003), (main speaker)
- [12] 2nd Aegean Summer School on the Early Universe (Syros, 2003), (main lecturer)

- [13] 3rd Summer School in Modern Mathematical Physics, 20-31 August 2004, Zlatibor, Serbia (main lecturer)
- [14] BW2005 Workshop, II Southeastern European Workshop: Challenges Beyond the Standard Model , 19-23 May 2005, Vrnjacka Banja, Serbia (chairman of session and main speaker)
- [15] "BW2005 Workshop", 19-23 May 2005, Vrnjacka Banja, Serbia (main speaker)
- [16] "PASCOS 2005", 30 May - 4 June 2005, Gyeongju, Korea (main speaker)
- [17] Supersymmetries and Quantum Symmetries, 27-31 July 2005, Dubna, Russia (chairman of session and main speaker)
- [18] "Quantum Theory and Symmetries IV" and "Lie Theory and Its Applications in Physics", 15-21 August 2005, Varna, Bulgaria (main speaker) 4th Summer School in Modern Mathematical Physics, 3-14 September 2006, Belgrade, Serbia (main lecturer)
- [19] 21st Nishinomiya-Yukawa Memorial Symp on Theoretical Physics, 11-15 November 2006, Nishinomiya and Kyoto, Japan (main speaker)
- [20] CTP Symp on Supersymmetry at LHC, 11-14 March 2007, Kairo, Egypt (main speaker)
- [21] Noncommutative Spacetime Geometries, 26-31 March 2007, Alessandria, Italy (main speaker)
- [22] 5th International Spring School and Workshop, 20-26 May 2006, Calimanesti, Romania (main lecturer)
- [23] From the Planck Scale to the Electroweak Scale, 9-13 June 2007, Warsaw, Poland (main speaker)
- [24] Symmetry in Nonlinear Mathematical Physics, 24-30 June 2007, Kiev, Ukraine (main speaker)
- [25] Supersymmetries and Quantum Symmetries, 30 July - 4 August 2007, Dubna, Russia (main speaker)
- [26] "BW2007 Workshop", 2-9 Sept 2007, Djedrap, Kladovo, Serbia (main speaker)
- [27] The 6th Spring School and Workshop, Calimanesti, Romania, May 06-11, 2008 (main speaker)
- [28] Bayrischzell Workshop 2008 on noncommutativity and physics, Bayrischzell, May 16-19, 2008 (main speaker)
- [29] XIII International Conference, selected problems of modern theoretical physics, Dubna, Russia, June 23-27, 2008 (main speaker)
- [30] 5th mathematical physics meeting, 6 - 17 July 2008, Belgrade, Serbia (main speaker)
- [31] The Nat Romanian Conf (CNF2008), Bucuresti, Romania, September 10-13, 2008 (main speaker)
- [32] Workshop in Memoriam Julius Wess, 4-6 Dec 2008, Vienna, Austria (main speaker)
- [33] 8th Int Conf "Symmetry in Nonlinear Mathematical Physics", June 21-27, 2009, Kiev, Ukraine (main speaker)
- [34] Supersymmetries & Quantum Symmetries - SQS'09, July 29 - August 3, 2009, Dubna, Russia (main speaker)
- [35] Int Workshop on Particles and Cosmology (Warsaw, 2010), (main speaker)
- [36] 7th Spring School and Workshop (Craiova & Calimaensti 2010) (main lecturer)
- [37] Int Conf on "Quantum Field Theory and Gravity (QFTG'10)" (Tomsk 2010) (main speaker)
- [38] Int Workshop "Supersymmetries and Quantum Symmetries" (SQS'2011) (Dubna 2011) (main speaker)
- [39] Int Conf on "Advances in Quantum Field Theory" (Dubna 2011) (main speaker)

Honorary research invitations

- 2001: Visiting Professor at Humboldt U., Berlin, supported by the Reinvitation Programme of A.v. Humboldt Foundation.
- 2002-2003: Research Associate at Max Planck Institute, Munich, and CERN, Geneva. Visiting Professor at Humboldt U., Berlin
- 2005: Research Associate at Max Planck Institute, Munich. Visiting Professor at Ludwig Maximilians U., Munich. Visiting Professor at Heidelberg U., Heidelberg
- 2009-2011: Research Associate at MPI, Munich, and CERN, Geneva. Visiting Professor at ITP, Heidelberg University. Visiting Professor at Sommerfeld Institute, LMU, Munich

Organization of Advanced Research Summer Schools and Workshops

CORFU2001, CORFU2005, CORFU2009, CORFU2010, CORFU2011: Chairman of the OC and editor of the proceedings.

Research Projects of the last 10 years

- Programme “Training and Mobility of Researchers” (TMR) of the Commission of the European Union supporting European Research Networks (ERBFMRXCT960090) (1 Oct 1996-31 March 2001): “Beyond the Standard Model” (~2.5 M euros in total with ~180 K euros for the Greek node); senior member of the research team, coordinator of the NTUA group.
- Programme RTN of the Commission of the European Union to support European Research Networks (HPRN-CT-2000-00148; 2000 - 2003): “Across the Energy Frontier” 1 Oct 2000-30 Sept 2004) (~2.5 Meuros in total with ~155 Keuros for the Greek node); senior member of the research team, coordinator of the NTUA group.
- Reinvitation Programme of A.v. Humboldt Foundation, 2001 (15 K euros) Personal grant supporting my Visiting Professorship at Humboldt U., Berlin.
- Programme for the Support of Fundamental Research NTUA 2001 “THALES” with title “Finite Unified Theories and the mass of Higgs particle”; (15 K euros); PI.
- Greek-German bilateral research grant IKY-DAAD “Quantum Fields and Strings”, contract IKYDA-2001/22, period 2002-2004; (10 K euros for Greek node); senior member of the research team, coordinator of the NTUA group.
- Programme “HRAKLEITOS” of Ministry of Education 68/672, “Dimensional Reduction of Supersymmetric Gauge Theories” 15/10/2003-31/12/2007;(~34 K euros); PI
- Programme “PYTHAGORAS” of Ministry of Education, “Dimensional Reduction in Continuum and Non-Continuum Spaces” 1/3/2004-31/8/2006;(75 K euros); PI
- Programme RTN of the Commission of the European Union to support European Research Networks: “Quest for Unification” 1 Oct 2004-30 Sept 2008 ;(~2.5 M euros in total with ~203 K euros for the Greek node); senior member of the research team, coordinator of the NTUA group.
- RTN European network "Constituents, Fundamental Forces and Symmetries of the Universe", contract MRTN-CT-2004-005104, period 2004-2008 (~3.5 M euros in total with ~120 K euros for Greek node); senior member of the research team.
- Programme “Transfer of Knowledge (TOK)” of the European Union, contract no. MTKD-CT-2004-014319: "Algorithms and Tools for multi-particle production and higher order corrections at high energy colliders, ALGOTOOLS" 2005-2009 (700 K euros); senior member of the research team, coordinator of the NTUA group.
- Programme “PYTHAGORAS II” of Ministry of Education “Matrix Models and Dimensional Reduction”1/1/2005-31/12/2007; (50 K euros); senior member of the research team.
- Programme RTN of the European Union supporting European Research Networks (MRTN-CT-2006-035505), Marie Curie Research Training Network, “Tools and Precision Calculations for Physics Discoveries at Colliders, HEPTOOLS”, 2006-2010 (4 M euros in total with 300 K euros for the Greek node); member of the research team, coordinator of the NTUA group.
- Programme “PROTAGORAS” 65/1382 of NTUA, “Phenomenological and Cosmological Study of String Theory”; (15 K euros); senior member of the research team.
- Programme “KARATHEODORIS” 65/1583 of NTUA, “Theoretical Physics in more than four dimensions: Dimensional Reduction and Compactification”; (15 K euros); PI
- Programme “PEVE2008” of NTUA, “Unified Theories in Many Dimensions: Dynamical Determination of Spacetime Dimensions and Dimensional Reduction”; (15 K euros); senior member of the research team.
- Programme “PEVE2009” of NTUA, “Unified Theories in four and more dimensions: Theoretical Foundations and Experimental Predictions”; (15 K euros); PI
- Programme ITN of the Commission of the European Union, Marie Curie Initial Training Network: “Unification in the era of LHC”, 1 Oct 2009-30 Sept, (~3.7 M euros with ~218 K euros for the Greek node); senior member of the research team, coordinator of the NTUA group.

- Programme "PEVE2010" of NTUA, "Unification of the Fundamental Interactions in Four and Extra Dimensions"; (15 K euros); senior member of the research team.

Honorary Grants

- Programme SCIENCE of the Commission of European Communities supporting European Research Networks (1991 - 1994) (SC1* CT910729); (250 K euros) I was the PI of the whole programme.
- Programme TMR of the Commission of the European Union to support laboratories in "less favoured regions" of the European Union with senior and established researchers (Personal Programme FMBI - CT961212). I was the senior established researcher visiting the Physics Department of the Humboldt Uni, Berlin.
- Programme "Cooperation with Third Countries and International Organizations" supporting the development of scientific relations with Japan using senior and established European researchers (Personal Programme ERBIC17CT983091) (EU; ~50 K euros) I was the senior and established researcher visiting Japan.

Grants for Scientific Meetings in Corfu during the last 10 years

(I was the scientific and financial coordinator of the grants)

- Programme IHRP, "High-Level Scientific Conferences" of the Commission of the European Union supporting Summer Schools - Conferences (HPCF-2001-00052). It was used to support the activities of the "Corfu Summer Institute on Elementary Particle Physics" (2001) (50 K euros)
- Latsis Foundation It was used to support the activities of the "Corfu Summer Institute on Elementary Particle Physics" (2005) (10 K euros)
- Research Networking Programme of the European Science Foundation Quantum Geometry and Quantum Gravity – European Science Foundation. It was used to support the "2nd School and Workshop on Quantum Gravity and Quantum Geometry" during CORFU2009 (~39 K euros)
- Greek Ministry of Education. Supported the "School and Workshops on EPP" during CORFU2009 (15 Keuros)
- Research Networking Programme of the European Science Foundation Quantum Geometry and Quantum Gravity – European Science Foundation. Supported the "Workshop on Noncommutative Field Theory and Gravity" during CORFU2010 (10 K euros)
- DFG: FOR723: Functional Renormalization Group for Correlated Fermion Systems, Heidelberg U. Supported the "ERG 2010: 5th International Conference on the Exact Renormalization Group" during CORFU2010 (35 K euros)
- EU ITN: Unification in the LHC Era (PITN-GA-2009-237920). Supported the "1st Summer School of ITN: Unification in the LHC Era" during CORFU2011 (30 K euros)
- Latsis Foundation, 2011-2013, supporting the "Corfu Summer Institute on Elementary Particle Physics and Gravity" (36 K euros)