

CURRICULUM VITAE

IOANNIS AGAMEMNON PAPAZOGLOU

PRESENT ADDRESS:

Institute of Nuclear Technology-
Radiation Protection,
National Center for Scientific Research
"DEMOKRITOS"
Aghia Paraskevi, 15310, Greece

Telephone: +30-210-650 3742/3757
Fax: +30-210-654 5496/+30-210-654 8415
e-mail: yannisp@ipta.demokritos.gr

EDUCATION

Massachusetts Institute of Technology, Cambridge, Mass. 02139, U.S.A.
Doctor of Science (Ph.D.), Dept. Nuclear Engineering (1977)
Master of Science (M.Sc.), Dept. Nuclear Engineering (1974)

National Technical University of Athens, Greece
Diploma, School of Electrical & Mechanical Engineering (1972)

PROFESSIONAL EXPERIENCE

I) NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS", Aghia Paraskevi, Greece
Director of the Institute of Nuclear Technology and Radiation Protection (INT-RP)(5/2008-3/2011)

Other Positions:

- 1) Head of the System Reliability and Industrial Safety Laboratory (SRISL) (3/1994-To date)
- 2) Alternate Director of Institute of Nuclear Technology and Radiation Protection (INT-RP) (5/2005-5/2008)
- 3) Director of Institute of Nuclear Technology and Radiation Protection (INT-RP) (7/1988-2/1994)
- 4) Member of the Board of Directors of N.C.S.R. "Demokritos" (7/1988-2/1994 & 10/2008-5/2010)
- 5) President of the Research Reactor Safety Committee (4/2006-10/2008)
- 6) Member of the N.C.S.R. "Demokritos" Research & Development Committee (7/1990-7/1993)
- 7) Member of the N.C.S.R. "Demokritos" Technology Park Committee (7/1990-7/1993)
- 8) Head of the N.C.S.R. "Demokritos" Education Department (5/2002-5/2006)

II) TECHNICAL UNIVERSITY OF DELFT, SCHOOL OF TECHNOLOGY MANAGEMENT, SAFETY SCIENCE GROUP, Visiting Professor, (11/2006-10/2007)
Sabbatical from N.C.S.R. "Demokritos"

III) SPACE IMAGING EUROPE (1/2000 – 8/2002)
Managing Director (On leave from NCSR "DEMOKRITOS")

IV) GREEK ATOMIC ENERGY COMMISSION

- 1) Member, Board of Directors (1/1996 – 10/1997)
- 2) Vice President, Board of Directors(2/1994 - 12/1996)
- 3) Member, Board of Directors (10/1989-2/1991)

- V) NATIONAL TECHNICAL UNIVERSITY OF ATHENS - UNIVERSITY OF PIRAEUS (1999)**
 Position: Adjunct Professor
 Teaching of an Intra-Departmental Postgraduate course on Organization & Management of Industrial Systems
- VI) JOINT RESEARCH CENTER, COMMISSION OF THE EUROPEAN UNION, ISPRA ITALY (8/1993-8/1994)**
 Position: Visiting Scientist
 Sabbatical from N.C.S.R. "Demokritos"
- VII) AEGEAN UNIVERSITY, SCHOOL OF BUSINESS ADMINISTRATION, CHIOS, GREECE (1989-1992)**
 Position: Adjunct Professor
 Teaching of an undergraduate course on "Advanced Topics of Decision Analysis"
- VIII) NATIONAL TECHNICAL UNIVERSITY OF ATHENS, GREECE (11/1985-12/1988)**
 Position: Scientific Collaborator
 Energy Policy Unit, School of Electrical Engineering.
- IX) MINISTRY OF NATIONAL ECONOMY, GREECE: DIV. OF INDUSTRIAL POLICY AND PUBLIC PROCUREMENT (8/1984 – 12/1985)**
 Position: Leader, Planning and Coordination Section.
- X) BROOKHAVEN NATIONAL LABORATORY, U.S.A.**
 Position: Nuclear Engineer
 1) Member (Part time), Risk Evaluation Group, Department of Nuclear Energy (8/1984 - 12/1985)
 2) Leader, Risk Evaluation Group, Department of Nuclear Energy (10/1981 - 8/1984)
 3) Member, Risk Evaluation Group, Department of Nuclear Energy (10/1980 - 9/1981)
 4) Nuclear Engineer Associate II Dept. of Nuclear Engineering (1/1975 - 9/ 1977)
- XI) INTERNATIONAL ATOMIC ENERGY AGENCY, VIENNA, AUSTRIA (1983 - to date)**
 Position: Consultant
- XII) STATE UNIVERSITY OF NEW YORK AT STONY BROOK, U.S.A. (1984)**
 Position: Adjunct Assistant Professor
- XIII) ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS), U.S.A. (1984)**
 Position: Consultant
- XIV) MINISTRY OF CO-ORDINATION, GREECE: NATIONAL ENERGY COUNCIL (7/1979 -9/1980)**
 Position: Member of the Secretariat
- XV) MINISTRY OF INDUSTRY & ENERGY, GREECE (9/1979 – 9/1980)**
 Position: Member of the Committee appointed by the Minister of Industry & Energy for the revision of the Greek legislation concerning the peaceful applications of Nuclear Energy.
- XVI) DOXIADIS & ASSOCIATES, INTERNATIONAL CONSULTANTS ON DEVELOPMENT AND EKISTICS (12/1979 -9/1980)**
 Position: Consultant
- XVII) MINISTRY OF DEFENSE, GREECE (10/1978 – 7/1979)**
 Mandatory military services, Detached to the National Energy Council
- XVIII) MASSACHUSETTS INSTITUTE OF TECHNOLOGY, U.S.A. (10/1977 – 10/1978)**
 Position:
 1) Research Associate, Department of Nuclear Engineering (10/1977 - 10/ 1978)
 2) Teaching Assistant in Nuclear Reactor Design (9/1974 - 12/ 1974)
 3) Research Assistant, Dept. of Nuclear Engineering (1/1973 - 5/ 1974)

PROFESSIONAL MEMBERSHIPS/HONORS

- 1) **Member of the Editorial Board of the “Journal of Hazardous Materials”**
(1996-Today)
- 2) **Guest Editor: “Journal of Hazardous Materials” Special Issue on Risk Assessment**
(January 2000)
- 3) **Guest Editor: “Safety Science” Special Issue on Occupational Risk Assessment** (July 2008)
- 4) **Member of the Editorial Board of the “International Journal of Risk Assessment and Management (IJRAM)** (2000-Today)
- 5) **International Association for Probabilistic Safety Assessment and Management (IAPSAM)**
President, Board of Directors (3/1994-7/1996), Member Board of Directors
(8/1996 -2002)
- 6) **Society for Risk Analysis Europe (SRA-E)**
Member of the Executive Committee (9/1998- 7/2002)
- 7) **European Safety and Reliability Association (ESRA)**
Chairman of the Association, (6/2005 – 6/2009)
Officer of the Association, President Standing Committee on Conferences (5/2000 – 6/2005)
- 8) **International Conference on Probabilistic Safety Assessment and Management ESREL’96-PSAMIII, June 1996**
General Chairman
- 9) **International Conference on Safety and Reliability ESREL’ 02 – λμ-13.**
International Conference ESREL 2002 – French Society f Reliability Engineers Co-Chairman
- 10) **International Conference on Probabilistic Safety Assessment and Management ESREL’04-PSAM7, June 2004**
Chairman Senior Advisory Board
- 11) **International Conference on Safety and Reliability ESREL’ 05**
Technical Programme Committee Member
- 12) **International Conference on Safety and Reliability ESREL’ 99**
Technical Programme Committee Member
- 13) **International Conference on Safety and Reliability ESREL’ 98**
Technical Programme Committee Member
- 14) **International Conference on Safety and Reliability ESREL’ 97**
Technical Programme Committee Member
- 15) **International Conference on Safety and Reliability ESREL’ 96**
Technical Programme Committee Member
- 16) **International Conference on Safety and Reliability ESREL’ 95**
Technical Programme Committee Member
- 17) **International Conference on Safety and Reliability ESREL’ 94**
Technical Programme Committee Member
- 18) **International Conference on Safety and Reliability ESREL’ 93**
Technical Programme Committee Member

19) **Reviewer in the scientific journals. IEEE transactions on Reliability Engineering and Safety**

BRIEF DESCRIPTION OF PROFESSIONAL EXPERIENCE

NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS", AGHIA PARASKEVI, GREECE (1985- To date)

Positions:

(3/1994 - To date) Research Director, Head of the System Reliability and Industrial Safety Laboratory, Institute of Nuclear Technology-Radiation Protection

Scientific and administrative management of research projects in the areas of dynamic reliability of complex systems, decision analysis under uncertainty and multiple criteria, risk assessment and management in chemical and nuclear installations. Management of twenty three (23) externally funded projects with direct budget (beyond permanent personnel salaries and overhead) of over 1.500.000€.

(7/1988 -2/1994, 5/2008-3/2011) Director, Institute of Nuclear Technology - Radiation Protection (INTRP). Member, Board of Directors of N.C.S.R. "Demokritos".

Scientific and administrative management of the Institute and of N.C.S.R. "Demokritos". INTRP is one of the eight Institutes of "Demokritos" doing research and development work in the areas of *Radiation Protection, Nuclear Techniques, Industrial Risk, Mass and Energy Transport*. INTRP'S personnel consists of 60 permanent staff (25 scientists, 35 technicians), as well as, 25 scientists in temporary contracts and 10 graduate students. INTRP is organized in ten units. The budget of INTRP for the period 1988-1993 was 2 billion Drachmae, 50% for salaries of the permanent staff and the other 50% for direct R&D expenditures. The annual budget of INTRP for direct R&D expenditures increased from 35 million drachmae in 1988 to 310 million in 1993. Of the total budget for R&D in the five year period 1988-1993 (one billion drachmae) 34% came from competitive R&D projects of EEC while another 40% from structural funds of EEC and Greece (competitive within Greece). The salary budget for the permanent staff was on the average 200 million drachmae per year.

Research & Development Committee (7/1990-7/1993): Member. Supervision of the administration of the "Special Account" of NCSR. "Demokritos" handling all the externally funded projects of the center.

Technology Park Committee (7/1990-7/1993): Member. Supervision of the development of the Technological Park of Attiki, selection of the first companies to occupy the pilot incubators. Proposing Technological Park related decisions to the board of directors of "Demokritos".

In parallel, principal investigator of projects and performed research in the area of Industrial Risk Assessment, Reliability Analysis, Decision Analysis, and Nuclear Safety. Development of a methodology for optimization of Emergency Response Planning for Nuclear accidents, using multi-objective optimization, probabilistic safety analysis of nuclear and chemical installation, and Markovian reliability analysis.

*Department of Education (5/2002-5/2006):*Head, President of the Council of Education of N.C,S.R. "Demokritos" in charge of the educational policy and the elaboration of research carried out by P.H.D. candidates in collaboration with Greek Universities.

(9/1985-6/1988) Scientist, Institute of Nuclear Technology-Radiation Protection

DELFT TECHNICAL UNIVERSITY, DELFT, THE NETHERLANDS (11/2006 – 10/2007)

Visiting Professor, Faculty of Technology Policy and Management- Safety Science Group. Organization and teaching of a course in "Quantification Techniques for Risk Analysis and Management", first draft of corresponding textbook, research in occupational safety.

SPACE IMAGING EUROPE, NEA KIFISSIA, GREECE (1/2000 – 8/2002)

Managing Director, responsible for the development and implementation of the company's business and technical plan. The company installed and operated a Regional Operating Center for the control and operation of the satellite IKONOS, which is capable of imaging the earth's surface in the optical spectrum with the highest world wide commercially available resolution of 1m. The company had the capacity and capability of controlling and programming the satellite for imaging, capturing, receiving and processing and exclusive marketing rights of images in an area extending 4,200km around

Athens. Furthermore the company was active in the development of value added products based on satellite optical images in a variety of sectors as cartography, agricultural applications, environmental, civil engineering projects, land use planning etc. The annual budget of the company was 10 million euro.

GREEK ATOMIC ENERGY COMMISSION, AGHIA PARASKEVI, GREECE

- 1) Member, Board of Directors (1/1996 – 10/1997)
- 2) Vice President, Board of Directors (2/1994 - 12/1996)
- 3) Member Board, of Directors (10/1989-2/1991)

NATIONAL TECHNICAL UNIVERSITY OF ATHENS - UNIVERSITY OF PIRAEUS (1999)

Intra-Departmental Postgraduate course on Organization & Management of Industrial Systems.
Teaching of Reliability, Quality and Risk Analysis.

JOINT RESEARCH CENTER, COMMISSION OF THE EUROPEAN UNION, ISPRA ITALY

(8/1993- 8/1994)

Visiting Scientist, Institute of System Engineering and Informatics. On Sabbatical leave from NCSR "Demokritos".

AEGEAN UNIVERSITY, SCHOOL OF BUSINESS ADMINISTRATION, CHIOS, GREECE

(1989 - 1992)

Adjunct Professor,

Teaching of an undergraduate course on "Advanced Topics of Decision Analysis".

NATIONAL TECHNICAL UNIVERSITY OF ATHENS, GREECE (11/1985 -12/1988)

Scientific Collaborator, Energy Policy Unit, School of Electrical Engineering. Principal Scientific Investigator for the development of a simulation model of the stochastic nature of renewable energy on sources. Advisor on Diploma and doctoral dissertations.

MINISTRY OF NATIONAL ECONOMY, GREECE: DIV. OF INDUSTRIAL POLICY AND PUBLIC PROCUREMENT (8/1984 – 12/1985)

Leader, Planning and Coordination Section. Assessment, processing, and projection of the needs for procurement of goods in the Greek public sector and providing input to the formulation of national industrial policy.

BROOKHAVEN NATIONAL LABORATORY, UPTON, NEW YORK

(10/1980 – 12/1984) Leader, Risk Evaluation Group, Department of Nuclear Energy (since Jan. 1982). The Risk Evaluation Group consisted of 12 scientists and engineers and provided technical support to the United States Nuclear Regulatory Commission. Management and technical direction of projects totaling 6 million \$US, on probabilistic safety analysis and reliability of nuclear power plants. Review and evaluation of risk studies, reliability studies, probabilistic analysis of specific safety issues, generic reliability issues and methodology development, development of NRC probabilistic safety analysis guide and audit manual. System interaction study of the Indian Point Nuclear Power Plant. Application of probabilistic decision analysis in the assessment of Limiting Conditions of nuclear power plants. Application of multi-objective decision analysis on the disaggregation of global safety objectives to system reliability requirements.

(1/1975 -9/1977) Nuclear Engineer Associate II, Dept. of Nuclear Engineering Ph.D. thesis research sponsored by the U.S. Nuclear Regulatory Commission, on the incorporation of uncertainties in the reliability analysis of complex systems modeled by Markov Chains. Reliability analysis of the Shutdown system of the Clinch River Breeder Reactor. Structural reliability analysis of primary piping. Reliability analysis of the Shutdown Heat Removal system of CRBR.

(6/1974 – 12/1974) Nuclear Engineer Associate IV, Dept. of Nuclear Engineering, Presentation of a series of lectures on the state-of-the-art of reliability analysis. Reliability methodology development.

INTERNATIONAL ATOMIC ENERGY AGENCY, VIENNA, AUSTRIA (1983 - 1992)

Consultant

-Government of Brazil on the performance of Probabilistic Safety Analysis of the ANGRAS-1 Nuclear Power Station (1983).

- Government of Mexico on the performance of Probabilistic Safety Analysis of the LAGUNA-VERDE Nuclear Power Station (1986).
- IAEA on the development and international status and use of probabilistic safety criteria in the licensing and operation of nuclear power plants.
- Principal author of an IAEA guide on the performance of probabilistic safety analysis.
- Chairman, Advisory Group to the Director General on the "Use of Decision-aiding Techniques in Nuclear Safety and Radiation Protection" (July 1989).

STATE UNIVERSITY OF NEW YORK AT STONY BROOK, U.S.A. (1984)

Adjunct Assistant Professor, Teaching of Reliability and Decision Analysis, Department of Applied Mathematics.

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS), U.S.A. (1984)

Consultant, Advice to the Committee on probabilistic risk assessment and matters relating to the Limerick Generating Station.

MINISTRY OF CO-ORDINATION, GREECE: NATIONAL ENERGY COUNCIL (7/1979 – 9/1980)

Member of the Secretariat, Methodology development on: energy demand predictions (residential sector):energy resources assessment (lignite) and planning of electricity generation under uncertainty and multiple conflicting objectives.

MINISTRY OF INDUSTRY & ENERGY, ATHENS, GREECE (9/1979 – 9/1980)

Member of the Committee appointed by the Minister of Industry & Energy for the revision of the Greek legislation concerning the peaceful applications of Nuclear Energy.

DOXIADIS & ASSOCIATES, INTERNATIONAL CONSULTANTS ON DEVELOPMENT AND EKISTICS (12/1979 – 9/1980)

Consultant, Study of the Energy demand and supply prospects of Greece up to the year 2000. The study was part of the Physical Plan and Regional Development Programme for Greece up to the year 2000 (Sectorial and spatial economic analysis for the country up to 2000).

MINISTRY OF DEFENSE, ATHENS, GREECE (10/1978 – 7/1979)

Mandatory military services, Detached to the National Energy Council.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASS, U.S.A.

(10/1977 -10/1978) Research Associate, Department of Nuclear Engineering, Development of methodology for the assessment of the differential resistance of the various nuclear fuel cycles to the proliferation of nuclear weapons. Use of multi-objective decision analysis under uncertainty and certainty, group decision making, conflict resolution.

(10/1974 – 12/1974) Teaching Assistant in Nuclear Reactor Design.

(1/1973 – 5/1974) Research Assistant, Dept. of Nuclear Engineering.

Research assistant to Prof. E.P. Gyftopoulos. Research resulting in the development of a methodology for the Markovian reliability analysis of large systems.

RESEARCH PROJECTS

Principal Investigator Dr I. A. Papazoglou

1. 'SOCRATES', Safety Optimization Criteria and Risk Assessment Tools for Emergencies and Sitting, EU Contract, STEP-CT90-0093, (352.603ECU) (1991-1993)
2. Development and Application of Techniques to Establish Intervention Levels for use in Nuclear Accidents EU (92000ECU) (1992-1193)
3. 'Environment', Auditing and Safety Management for Safe Operation and Land Use Planning. A Cross National Comparison and Validation Exercise, EV5V-CT92-0068, (150.000ECU)
4. "Ανάπτυξη και εφαρμογή Μεθόδου Καθορισμού Επικινδυνότητας σε Εγκατάσταση Κρυσταλλογεννητικής Αποθήκευσης Αμμωνίας (1993) 10.000.000 Δρχ)
5. Μεθοδολογία και Εφαρμογή Συμπερίληψης της Επικινδυνότητας στην χάραξη Τροχιάς Αυτοκινητοδρόμου λόγω της γειννίαςσης με Εγκαταστάσεις αποθήκευσης και διακίνησης εύφλεκτων υλών. (ΥΠΕΧΩΔΕ) (1991) (6.000.000Δρχ)
6. Μεθοδολογία και Εφαρμογή Καθορισμού Επικινδυνότητας από την διάνοιξη Οδού Ταχείας Κυκλοφορίας στα όρια του ΕΚΕΦΕ «Δ» (ΥΠΕΧΩΔΕ 1991) (5.000.000Δρχ)
7. 'LUPACS', Land Use Planning in Chemical Sites, Å.Å. Contract ΕΪV4-CT96-0241, (300.000 ECU)
8. 'I-risk', Development of an Integrated technical and management risk control and monitoring methodology for managing and quantifying on-site and off-site risks, E.E. Contract ΕΪV4-CT96-0243, (161.000 ECU)
9. Ανάπτυξη Μεθοδολογίας Εκτίμησης Επικινδυνότητας σε Εγκαταστάσεις Παραγωγής και διαφύλαξης Εκρηκτικών Ουσιών (ΕΛΒΙΕΜΕΚ_ΓΓΕΤ) 1995-1997 (11.500.000Δρχ)
10. Μεθοδολογία και εφαρμογή Αξιολόγησης Μελετών Ασφαλείας ως προς τις εκτός των ορίων της εγκατάστασης ατυχημάτων μεγάλης κλίμακας στα πλαίσια της οδηγίας SEVESO. (ΥΠΕΧΩΔΕ 1995-1997) (23.000.000Δρχ)
11. Μεθοδολογία και εφαρμογή Αξιολόγησης Μελετών Ασφαλείας ως προς τις αιτίες πρόκλησης ατυχημάτων μεγάλης κλίμακας στα πλαίσια της οδηγίας SEVESO. (Υπ. ΑΝΑΠΤΥΞΗΣ 1997-1999) (35.000.000Δρχ)
12. Benchmark Exercise on Expert Jugement (EU – JRC 1996-01997) (15,000ECU)'Assurance', Assessment of the Uncertainties in Risk Analysis of Chemical Establishments, ENV4-CT97-0627, (176.000ECU)
13. Concerted Action on Brownfield and Economic Regeneration Network: "CABERNET", contract No EVK4-CT-2001-20004 (17.000 €)
14. WORM "Occupational Risk Model", (RIVM, Netherlands) (€272.000)
15. SHAPE-RISK: "Sharing Experience on Risk Management -Health Safety and Environment to Design Future Industrial Systems" –(NMP2-CT-2003 505555-1) (36450€)
16. Methodology Development and Evaluation of Safety Reports of Industrial Installations subject to the SEVESO-II Directive. Contract with the Ministry of Development (€146.850)
17. "Workgroup Occupational Risk Model (WORM) Metamorphosis phase" (RIVM, Netherlands) (€146.000)

18. Εκπόνηση και Ιεράρχηση Δράσεων για την Υγιεινή και Ασφάλεια στην Εργασία στο Πλαίσιο του Νέου Ε.Π. «ΑΝΘΡΩΠΙΝΟΙ ΠΟΡΟΙ 2007-2013», (ΕΜΠ), (€50.000), Participant
19. RAM Masterplan project, (RIVM, Netherlands) (€104.000)
20. INTeg-RISK "Early Recognition, Monitoring and Integrated Management of Emerging, New Technology Related, Risks in Industrial Parks, Plants and Systems" (EU) (€136.000), Participant

PUBLICATIONS

Dr Ioannis A. Papazoglou's published work consists of two hundred thirty seven (**238**) scientific publications classified as follows:

- I) Forty six (**46**) publications in scientific peer reviewed journals.
- II) Sixty three (**63**) full papers in peer reviewed conference proceedings. Twelve (**12**) published summaries of papers in peer reviewed conference proceedings.
- III) Twenty eight (**28**) technical reports to the United States Nuclear Regulatory Commission and to Brookhaven National Laboratory.
- IV) Twelve (**12**) more publications such as book chapters, Technical Report of the Technical Institute of Massachusetts, presentations in Greek Conferences.
- V) Eighty nine (**89**) Technical Reports on the Safety of Greek SEVESO Installations for the totality of the Greek Industry.

Until 2007 there are one hundred seventy three (**173**) citations of Dr. Papazoglou's published work in international scientific peer reviewed journals.

I. SCIENTIFIC PEER REVIEWED JOURNALS

1. **"Markov Processes for Reliability Analysis of Large Systems"** (I. A. Papazoglou & E. P. Gyftopoulos). IEEE Transactions of Reliability, Vol. R-26, No. 3, August 1976
2. **"Markovian Reliability Analysis Under Uncertainty with an Application on the Shutdown System of the Clinch River Breeder Reactor"** (I. A. Papazoglou, E. P. Gyftopoulos). Nuclear Science & Engineering, Vol 73, No. 1, January 1980
3. **"Reliability and Risk Allocation in Nuclear Power Plants: A Decision Theoretic Approach"** (I. A. Papazoglou, N. Z. Cho, R. A. Bari). Nuclear Technology, Vol. 74, No. 3, September 1986, pp. 272-286
4. **"Multi-objective Programming Approach to Reliability Allocation for Nuclear Power Plants"** (N. Z. Cho, I. A. Papazoglou, R. A. Bari). Nuclear Science and Engineering, Vol. 95, No. 3, March 1987, pp. 165-188
5. **"Reliability of On-line Versus Standby Safety Systems in Process Plants: A Comparative Assessment of Two Systems for Controlling Accidental Gas Releases"** (I. A. Papazoglou, O. Aneziris). J. Loss Prev. in Process Ind., Vol. 3, April 1990, pp. 212-221
6. **"Procedures for Conducting Probabilistic Safety Assessment of Nuclear Power Plants"** (Contr. by I. A. Papazoglou). IAEA, Safety Series Practices No. 50-P-4, Vienna 1992
7. **"The Role of Probabilistic Safety Assessment and Probabilistic Safety Criteria in Nuclear Power Plant Safety"** (Contr. by I. A. Papazoglou) IAEA, Safety Series Report No. 106, Vienna, 1992

8. **"Probabilistic Safety Analyses of Chemical Installations"**
(I.A. Papazoglou et al.) *J. Loss Prev. in Process Ind.*, Vol5, No 3, 1992, pp.181-191
9. **"On the Management of Severe Chemical Accidents. DECARA: A computer code for consequence analysis in chemical installations; case study Ammonia Plant"**.
(I. A. Papazoglou et al.) *Journal of Hazardous Materials*, Vol 31, 1992 pp. 135-153
10. **"SOCRATES: a computerized tool-kit for quantification of the risk from accidental releases of toxic and/or flammable substances"** (Papazoglou, I.A., Aneziris, O., Bonanos, G., & Christou, M.,) in Gheorghe, A.V. (Editor) *Integrated Regional Health and Environmental Risk Assessment and Safety Management*, published in *Int. J. Environment and Pollution*, Vol. 6, Nos 4-6. pp. 500-533, 1996
11. **"Establishing Protective Long Term Measures After Severe Nuclear Accidents Using Multiple Criteria"** (I. A. Papazoglou and J. Kollas) *Health Physics*, Vol. 72, No 5, pp. 1-17, May 1997
12. **"A Decision Support System for Emergency Response to Major Nuclear Accidents"**
(I. A. Papazoglou and M. Christou) *Nuclear Technology*, Vol.118, pp. 97-122, May 1997.
13. **"An auditing methodology for safety management of the Greek process industry"**,
(Nivolianitou Z. and Papazoglou I.) *Reliability Engineering and System Safety*, Vol 60, pp. 185-197. May1998
14. **"Guidelines for integrated risk assessment and management in large industrial areas"**
(Contribution by I. A. Papazoglou) Inter- Agency Programme on the Assessment and Management of Health and Environmental Risks from Energy and other Complex Industrial Systems jointly sponsored by IAEA, UNEP, UNIDO, WHO, IAEA-TECDOC-994 January 1998
15. **"Land Use Planning Policies Stemming from the Implementation of The SEVESO-II Directive in the EU"** (I. A. Papazoglou, Nivolianitou Z., Bonanos G.), *Journal of Hazardous Materials*, Vol 61, pp345-353, 1998
16. **"Mathematical foundations of Event trees"** (I. A. Papazoglou) *Reliability Engineering and System Safety* Vol 61, pp169-183, 1998
17. **"Functional block diagrams and automated construction of event trees"** (I. A. Papazoglou) *Reliability Engineering and System Safety*, Vol 61, pp 185-214, 1998
18. **"On the quantification of the effects of organizational and management factors in chemical installations"** (I. A. Papazoglou and Aneziris O.) in *Reliability Engineering and System Safety*, Vol. 63, pp 33-45, 1998
19. **"Uncertainty Assessment in the Supply Function of Lignite Deposits"** (I. A. Papazoglou), *International Journal of Global Energy Issues*, Vol. 12, Nos. 1-6, pp. 168-179., 1999
20. **"Bayesian Decision Analysis and Reliability Certification"** (I. A. Papazoglou) in *Reliability Engineering and System Safety*, Vol 66, pp 177-198, Nov. 1999
21. **"Risk Informed Selection of Highway Trajectory in the Neighborhood of an Oil-Refinery"** (I. A. Papazoglou, Z. Nivolianitou, O. Aneziris, M. Christou & G. Bonanos) *Journal of Hazardous Materials* A67 No 2(1999), pp. 111-144.
22. **"Uncertainty Quantification in the Health Consequences of the BLEVE phenomenon"**
(I. A. Papazoglou and Olga Aneziris) *Journal of Hazardous Materials*. A67 No3 (1999) pp. 217-235

23. **“Risk Informed Decision Making In Land use Planning”** (I. A. Papazoglou, G. Bonanos & Helen Briassoulis), *Journal of Risk Research*, 3 (1), January 2000, pp 69-92.
24. **“Supporting Decision Makers in Land Use Planning around Chemical Sites. Case Study: Expansion of an Oil Refinery”** (I.A. Papazoglou, Z. Nivolianitou, G.S. Bonanos, N.j. Duijn, B. Rasmussen) *Journal of Hazardous Materials* Vol 71, Nos 1-3, January 2000, pp 343-373.
25. **“Semi-Markovian Reliability Models for Systems with Testable Components and General test/outage Times”** (I. A. Papazoglou) *Reliability Engineering and System Safety* Vol. 68 pp.121-133 (2000).
26. **“Risk-Informed Assessment of the Technical Specifications of a PWR Protection System Instrumentation”** (I. A. Papazoglou) *Nuclear Technology*, Vol. 130 No. 3 (June 2000) pp.329-350.
27. **“Dynamic Safety Analysis of Process Systems with an Application to a Cryogenic Ammonia Storage Tank”** (O. N. Aneziris, I. A. Papazoglou, V. Lygerou) *Journal of Loss Prevention in the Process Industries* 13 (2000) 153-165.
28. **“Benchmark Exercise on expert judgment techniques in PSA Level 2”** (G. Cojazzi, et all) *Nuclear Engineering and Design* Vol 209 (2001) 211 -221.
29. **“Technical modeling in integrated risk assessment of chemical installations”** (I.A., Papazoglou, O.N. Aneziris, J.G. Post, B.j.M. Ale) *Journal of Loss Prevention in the Process Industries* Vol 15 (2002) 545-554
30. **“Master logic diagram: Method for hazard and initiating event identification in process plants”** (I.A. Papazoglou, O.N. Aneziris) *Journal of Hazardous Materials*, A97 (2003) 11-30
31. **“I-RISK: Development of an Integrated technical and management risk methodology for Chemical Installations”** (Papazoglou I. A., Bellamy L.J., Hale A.R., Aneziris O.N., B.J.M. Ale, Post J.G., Oh J.I.H) *Journal of Loss Prevention in the Process Industries* Vol 16 (2003) 575-591
32. **“Fast Markovian Method for Dynamic Safety Analysis of Process Plants”** (Papazoglou I. A., and Aneziris O.N.), *Journal of Loss Prevention in the Process Industries* 17 (2004) Pages 1-8
33. **“Probabilistic Safety Analysis of A Greek Research Reactor”** (Aneziris O.N., Housiadas C., Stakakis M., Papazoglou I.A.) *Annals of Nuclear Energy* 31 (2004) Issue 5, March 2004, Pages 481-516
34. **“Comprehensive risk assessment for rail transportation of dangerous goods: a validated platform for decision support”** (Gheorghe A. V., Birghmeier J., Vamanu D., Papazoglou I. A. , Kroeger W.) *Reliability Engineering and System Safety* 88(2005) Pages 247-272.
35. **“Quantified Risk Assessment for plants producing and storing explosives”** (I.A. Papazoglou, P. Saravanos, I. Giakoumatos, O.N. Aneziris) accepted for publication by *International Journal of Automation and Computing* (2006)
36. **“Accident Sequence Identification and Consequence Assessment in Installations producing and storing explosives”** (O.N. Aneziris, I. Giakoumatos, , M. Konstandinidou, P. Saravanos, I.A. Papazoglou) submitted for publication in *“Reliability Engineering and System Safety* 2006

37. **"Story Builder a Tool for the analysis of Accident Reports"** (Ale B.J.M., Bellamy L., Geyer T.A., Goossens L.H.J., Hale A.R., Oh J, Mud M., Bloemhof A., Papazoglou I.A., & Whiston, J.Y). *accepted for publication in "Reliability Engineering and System Safety 2006"*
38. **"A logical model for quantification of occupational risk"** (Papazoglou I. A., Ale B.J.M.,) *accepted for publication in "Reliability Engineering and System Safety 2006"*
39. **" Modeling emergency evacuation for major hazard industrial sites"** (Georgiadou P. S., Papazoglou I. A., Kiranoudis C. T., Markatos N.C.) *submitted for publication to "Reliability Engineering and System Safety 2006"*
40. **"Accidents in the construction industry in the Netherlands; An analysis of accident reports using Storybuilder."** (B.J.M. Ale ...I.A. Papazoglou et al) *Accepted for Publication in "Reliability Engineering and System Safety 92(2007)"*
41. **"Quantifying occupational risk: The development of an occupational risk model"** (B.J.M. Ale, H. Baksteen, L.J. Bellamy, A. Bloemhof, L. Goossens, A. Hale, M.L. Mud, J.I.H. Oh, I.A. Papazoglou, J. Post and J.Y. Whiston) *Safety Science, Vol 46 Issue 2 (2008) pp 176-185*
42. **"The software tool storybuilder and the analysis of the horrible stories of occupational accidents"** (L.J. Bellamy, B.J.M. Ale, J.Y. Whiston, M.L. Mud, H. Baksteen, A.R. Hale, I.A. Papazoglou, A. Bloemhoff, M. Damen and J.I.H. Oh) *Safety Science, Vol. 46, Issue 2 (2008) pp. 186-197*
43. **"Quantified risk assessment for fall from heights"** (O. Aneziris, I.A. Papazoglou et al) *Safety Science, Vol 46, Issue 2, (2008) pp 198-220*
44. **Accident sequence analysis for sites producing and storing explosives"** (I. A. Papazoglou et al) *Accepted for Publication in Accident Analysis and Prevention (2007)*
45. **"Towards Risk Assessment for crane activities"** (Aneziri et al) *Safety Science Vol 46, Issue 6 (2008) 872-884*
46. **"Occupational Safety and Risk at ESREL 2006"** (I. A. Papazoglou and C. Guedes Soares) *Vol 46, Issue 6 (2008) 869-871*

II. FULL PAPERS IN PEER REVIEWED CONFERENCE PROCEEDINGS

1. **"Reliability of the Shutdown Heat Removal System of the Clinch River Breeder Reactor Plant"** (A. J. Buslik, R. A. Bari, I. A. Papazoglou). *Proceedings of the "Probabilistic Analysis of Nuclear Reactor Safety" Meeting, Los Angeles, California, Vol. 2, ISBN:089448-101-0, May 1978*
2. **"Automated Merging of Markov Processes of Large Reactor Systems"** (I. A. Papazoglou and E. P. Gyftopoulos). *Proceedings of the "Probabilistic Analysis of Nuclear Reactor Safety Meeting, Los Angeles, California, Vol. 3, ISBN:089448-101-0, May 1978*
3. **"The Development of Regulatory Guidance on Systems Interactions"** (F. Coffman, I. A. Papazoglou, et al). *Invited Paper, Proceedings, "International ANS/ENS Topical Meeting on Probabilistic Risk Assessment", Port Chester, New York, September 1981*
4. **"A Methodology for Assessing Uncertainties in the Plant-Specific Frequencies of Initiating Events in the Presence of Population Variability"** (I. A. Papazoglou). *Proceedings, International Meeting on "Thermal Nuclear Reactor Safety", Chicago, Illinois, August 1982*
5. **"Risk Evaluation of the Alternate-3A Modification to the ATWS Prevention/Mitigation System in a BWR-4, Mark-II Power Plant"** (I. A. Papazoglou, K. Shiu, R. Karol).

- Proceedings, International ANS/ENS Meeting on "Light-Water Reactor Severe Accident Evaluation", Cambridge, Massachusetts, August 1983
6. **"Severe Accident Analysis and Risk Assessment for Two Boiling-Water Reactors"** (R. A. Bari, I. A. Papazoglou, et al). Proceedings, 5th International Meeting on "Thermal Reactor Safety", Vol. 3, Karlsruhe, W. Germany, September 1984
 7. **"A Markovian Analysis of Limiting Conditions of Operations for the Reactor Protection System"** (I. A. Papazoglou, N. Cho). Proceedings, International Meeting on Probabilistic Safety Methods and Applications", Vol. 1, San Francisco, California, February 1985
 8. **"Probabilistic Evaluation of Limiting Conditions of Operations Outage Times for Diesel Generators"** (I. A. Papazoglou, G. Bozoki, Y. H. Sun). Proceedings, International Meeting on "Probabilistic Safety Methods and Applications", Vol. 1, San Francisco, California, February 1985
 9. **"An Evaluation of Internal Flooding in a BWR"** (K. Shiu, I. A. Papazoglou, et al). Proceedings, International Meeting on "Probabilistic Safety Methods and Applications", Vol. 1, San Francisco, California, February 1985
 10. **"A Comparative Assessment of Selected PWR Auxiliary Feed-water System Reliability Analysis"** (R. Youngblood, A. Fresco, I. A. Papazoglou). Proceedings, International Meeting on "Probabilistic Safety Methods and Applications", Vol. 1, San Francisco, California, February 1985
 11. **"Methods and Findings of System Interactions Study of Indian Point-3"** (G. Bozoki,, I. A. Papazoglou, et al). Proceedings, International Meeting on "Probabilistic Safety Methods and Applications", Vol. 2, San Francisco, California, February 1985
 12. **"A Decision Theoretic Methodology for Reliability and Risk Allocation in Nuclear Power Plants"** (N. Cho, I. A. Papazoglou, R. A. Bari). Proceedings, International Meeting on "Probabilistic Safety Methods and Applications", Vol. 1, San Francisco, California, February 1985
 13. **"Can an Advanced LWR Design Meet a 10^{-5} /ry Core Melt Criterion?"** (I. A. Papazoglou, R. Fitzpatrick, R. Bari). Invited Paper, Proceedings, International ANS/ENS Topical Meeting on "Thermal Reactor Safety", San Diego, California, February 1985
 14. **"Optimization of Emergency Response to Major Nuclear Accidents"** (I. A. Papazoglou, M. Christou). Proceedings, MARIA Conference in Athens in May 1990, Kluwer Publishing Co., 1990
 15. **"Probabilistic Safety Analysis of an Ammonia Storage Plant"** (I. A. Papazoglou et al), Probabilistic Safety Assessment and Management, Vol 1., G. Apostolakis Editor, Elsevier, 1991, pp. 233-238
 16. **"On the Need of Markovian Reliability Analysis"** (I. A. Papazoglou), Probabilistic Safety Assessment and Management, Vol 2., G. Apostolakis Editor, Elsevier, 1991, pp. 1413-1418
 17. **"Uncertainty Quantification in a Probabilistic Safety Analysis of a Refrigerated Ammonia Storage Facility"**. (I.A. Papazoglou, M. Christou, O. Aneziris, Z. Nivolianitou), Proceedings of the European Safety and Reliability Conference Copenhagen, Denmark, June 10th-12th, 1992. pp78-89
 18. **"Aiding Decision Making After Severe Nuclear Accidents - The Chernobyl Case"** (I. A. Papazoglou and J. Kollas) in "European Technology and Experience in Safety Analysis and Risk Management: Ten years after the Seveso Directive" Proceedings of the Fourth SRA-Europe conference, Rome , Italy, October 18-20, 1993

19. **"Reliability of Control Systems in Chemical Plants."** (I.A. Papazoglou and Olga Aneziris) in "Safety and Reliability Assessment -an Intergal Approach-" Proceedings of the European Safety and Reliability Conference Munich, Germany, May 10th-12th, 1993. pp487-498
20. **"Risk Assessment of Hydrocarbon Storage Facilities"**(I.A. Papazoglou et al) in "Safety and Reliability Assessment -an Intergal Approach-" Proceedings of the European Safety and Reliability Conference Munich, Germany, May 10th-12th, 1993. pp. 595-607
21. **"Determining the Uses of Land in the Vicinity of Major Hazard Facilities: an optimization Algorithm"**. (H. Briassoulis and I. A. Papazoglou) in "Computer Support For Environmental Impact Assessment" Proceedings of the IFIP WG 5.11 Conference Como, Italy, October 6-8, 1993
22. **"On a class of Dependent Failures"** (I. A. Papazoglou), Proceedings of the International Conference PSAM-II, G. Apostolakis Editor, San Diego Ca., USA, March 1994
23. **"Safety Analysis of Probabilistic Dynamic Systems"**, (I.A. Papazoglou and O. Aneziris,) in A.S. Rao, R.B. Dyffey, and D. Elias(Editors) *"Proceedings of the ASME-JSME 4th International Conference on Nuclear Engineering "* Book No. IO389C -1996 pp. 171-179
24. **"Quantifying the Effects of Organizational and Management Factors in Chemical Installations"** (I.A. Papazoglou and Olga Aneziris), in Cacciabue, C., & Papazoglou, I. A., (Editors) *Probabilistic Safety Assessment and Management'96* (ESREL'96 - PSAM III) , Vol 2, pp 922-927, June 1996
25. **"Accident Consequence Analysis In Chemical Installations Using SOCRATES"** (Papazoglou, I.A., Aneziris, O., Bonanos, G., & Christou, M.,) in Cacciabue, C., & Papazoglou, I. A., (Editors) *Probabilistic Safety Assessment and Management'96* (ESREL'96 - PSAM III) , Vol 3, pp 1965 -1970, June 1996., Crete, Greece
26. **"Risk Assessment of Pipelines"** (I.A. Papazoglou and Olga Aneziris), in C. Guedes Soares (Editor) *Advances in Safety & Reliability* (ESREL'97) , Vol 1, pp 717-724, June 1997., Lisbon, Portugal
27. **"Uncertainty Quantification in Probabilistic Safety Analysis of the BLEVE Phenomenon"** (I.A. Papazoglou and Olga Aneziris), in C. Guedes Soares (Editor) *Advances in Safety & Reliability* (ESREL'97) , Vol 1, pp 693-700, June 1997., Lisbon, Portugal
28. **"Application of Safety Auditing Methodology in the Greek Process Industry"** (Z. S. Nivolianitou, CD. Diamanti, I. A. Papazoglou, N. W. Hurst), Proceedings International Conference ESREL'95, Bournemouth UK, I.A. Watson & M. Cottam, Editors, pp 81-94, June 1995
29. **System Performance Modelling for Quantification of Organizational Factors in Chemical Installations"** (I.A. Papazoglou, O. Aneziris) in A. Mosleh and R.A. Bari (Editors) *Probabilistic Safety Assessment and Management* , Vol 3, pp 2081 -2086, September 1998
30. **"Expansion of an Oil Refinery and Land Use Planning"** (I.A. Papazoglou, Z. Nivolianitou, G. Bonanos) in A. Mosleh and R.A. Bari (Editors) *Probabilistic Safety Assessment and Management* , Vol 3, pp 1853 -1859, September 1998
31. **"The I-RISK project: Development of an integrated technical and management risk control and monitoring methodology for managing and quantifying on-site and off-site risks"** (J. I. H. Oh, W. G. J. Brouwer, L. J. Bellamy, A. R. Hale, B. J. M. Ale and I. A. Papazoglou) in A. Mosleh and R.A. Bari (Editors) *Probabilistic Safety Assessment and Management* , Vol 3, pp 2485 -2491, September 1998
32. **"Integrating Management Effects in the quantified risk assessment of an LPG scrubbing tower"** (I. A. Papazoglou, & O. N. Aneziris) in G. I. Schueller and P. Kafka (Editors) *Safety and Reliability* Vol. 2 pp. 1321-1326 , 1999

33. **“Multistate model for Loss of Containment owing to Corrosion”** (I. A. Papazoglou, & O. N. Aneziris) in G. I. Schueller and P. Kafka (Editors) *Safety and Reliability* Vol. 1 pp. 789-794, 1999.
34. **“Expressing Risk Aversion and Risk Proneness in Land Use Planning”**. (I. A. Papazoglou, Z. S. Nivolianitou, G. S. Bonanos) in L.H. J. Goossens (Editor) *Risk Analysis: Facing the New Millenium*, October 1999, pp 505-508
35. **“Use of environmental indices in land use planning around hazardouschemical installations”** (I. A. Papazoglou, G. S. Bonanos, Z. S. Nivolianitou, N. J. Duijim, B. Rasmussen) in Cottam, Harvey, Pape & Tait (editors) *Foresight and Precaution*, 1 (May 2000) 531 – 536
36. **“Loss of Containment in process plants with dynamic management systems”** (I. A. Papazoglou, O. Aneziris, L. Bellamy, A. Hale) in Cottam, Harvey, Pape & Tait (editors) *Foresight and Precaution*, 1 (May 2000) 701 – 709
37. **“Integrated Risk Assessment in Process Plants with Dynamic Management System”** (O.N. Aneziris, I.A. Papazoglou, A. Hale, L. Bellamy, J. Post) in S. Kondo and K. Furuta (Editors) *Probabilistic Safety Assessment and Management 5* , Vol 2, pp 1275 -1282, November 2000
38. **“Quantitative Accident Sequence Analysis for Railway Transportation of Dangerous Goods. Modelling Risks foe Derailment and Collision”** (I. Papazoglou, A. Gheorghe. M. Engel, E. Moresi, D. Vamanu) in S. Kondo and K. Furuta (Editors) *Probabilistic Safety Assessment and Management 5* , Vol 2, pp 2221-2228, November 2000
39. **“Effects of Stochastic variability in Meteorological Conditions on Toxic Gas Dispersion”** (G. S. Bonanos, I. A. Papazoglou, Z.S. Nivolianitou) in S. Kondo and K. Furuta (Editors) *Probabilistic Safety Assessment and Management 5* , Vol 2, pp 2767 -2272, November 2000
40. **“ Fast Markovian Method for Dynamic Safety Analysis of Process Plants”** (O. Aneziris, I. A. Papazoglou) in E. Zio, M. Demichela, N. Piccinini (editors) *Towards a safer world*, Vol 2, (September 2001) 1411-1419
41. **“ Implications of the uncertainties present in risk assessment of chemical installations to risk-informed decision making: the case of land-use planning”** (M. Christou et all) in E. Zio, M. Demichela, N. Piccinini (editors) *Towards a safer world*, Vol 2, (September 2001) 1747-11754
42. **“Optimization of testing frequency for systems with components with limited outage duration”** (I.A. Papazoglou) in PSAM 6 June 2002
43. **“Application of expert judgment deriving from a benchmark exercise in the quantitative risk assessment of chemical installations”** (I.A. Papazoglou, z. Nivolianitou, M. D. Christou, O.N. Aneziris) in PSAM 6 June 2002
44. **“ Effect of a concrete wall in the limitation of thermal radiation resulting from large industrial fires”** (I. A. Papazoglou, O. N. Aneziris & G. Bonanos) in T. Bedford, P. H. A. J. M. van Gelder (editors) *Safety & Reliability* Vol 2, (June 2003), 1205-1210.
45. **“A Practical method for reviewing Safety Studies of Process Plants”**(Papazoglou I.a., Giakoumatos I, Aneziris O.) in C. Spitzer, U. Schmocker, V.N. Dang, (Editors) *IProbabilistic Safety Assessment and Management* Vol 5 (2004) 2706-2710
46. **“Adecision Analysis Based Methodology for the Assessment of the Proliferation Resistance of Nuclear Power Systems”** (Papazoglou I. A., Bari R.) in C. Spitzer, U.

- Schmocker, V.N. Dang, (Editors) Probabilistic Safety Assessment and Management Vol 5 (2004) 882-887
47. **“Managing Safety Barriers and Controls at the Workplace”** (Hale A. Goossens L., Ale B., Bellamy L., Post J., Papazoglou I.A., Oh J.) in C. Spitzer, U. Schmocker, V.N. Dang, (Editors) Probabilistic Safety Assessment and Management Vol 5 (2004) 608-613
 48. **“Emergency Response Optimization in Major Industrial Sites”** (Georgiadou E., Papazoglou I.A., Kiranoudis C., Markatos N.) in C. Spitzer, U. Schmocker, V.N. Dang, (Editors) Probabilistic Safety Assessment and Management Vol 5 (2004) 128-133
 49. **“Risk Informed Decision Making Concerning Alternative Uses of an Old Airfield.”** (Papazoglou I.A.) “Emergent Risks and Global Risk Management in Europe” Society of Risk Analysis Europe 13th SRA Europe Annual Meeting, Paris France (2004)
 50. **“Using barrier concepts to understand priorities in the prevention of occupational accidents”** (Hale A.R., Papazoglou I.A. et al) *“Advances in Safety and Reliability”* Kolowrocki (ed) Taylor & Francis Group , Vol 1 pp 775-782 (2005)
 51. **“Quantified Risk Assessment for plants producing and storing explosives”** (Papazoglou I. A., et al) *“Advances in Safety and Reliability”* Kolowrocki (ed) Taylor & Francis Group, Vol 1 pp 1513-1520 (2005)
 52. **“Calculations of Proliferation Resistance for Generation III Nuclear Energy Systems”** (M. Yue, L. Cheng, I. A. Papazoglou, M.A. Azarm, and R. A. Bari), GLOBAL 2005 International Conference Nuclear Energy Systems for Future Generation and Global Sustainability, October 9-13, 2005 Tsukuba Japan
 53. **“Orm: development of an integrated method to assess Occupational risk”** (B.J.M. Ale, L. J. Bellamy, I.A. Papazoglou, A.Hale, L.Goossens, J. Post, H. Baksteen, M.L. Mud, J.I.H Oh, A. Bloemhoff, J.Y. Whiston) *Proceedings of the 8th International Conference on Probabilistic Safety Assessment and Management May 14-18, 2006, New Orleans, Louisiana, USA, PSAM-0033, ISBN: 0-7918-0244-2 (ASME 2006)*
 54. **“Storybuilder: the new interface for accident analysis”** (Linda J. Bellamy, J.I.H Oh, Ben J.M. Ale, Julius Y. Whiston, Hans Baksteen, Andrew R. Hale, I.A. Papazoglou) *Proceedings of the 8th International Conference on Probabilistic Safety Assessment and Management May 14-18, 2006, New Orleans, Louisiana, USA, PSAM-0044, ISBN: 0-7918-0244-2 (ASME 2006)*
 55. **“Functional block diagrams and automated Construction of event trees”** (I.A. Papazoglou, B.J.M. Ale) *Proceedings of the 8th International Conference on Probabilistic Safety Assessment and Management May 14-18, 2006, New Orleans, Louisiana, USA, PSAM-0057, ISBN: 0-7918-0244-2 (ASME 2006)*
 56. **“Logical models for quantification of occupational risk: falling from mobile ladders”** (I.A. Papazoglou, O. Aneziris, J. Post, H. Baksteen, B.J.M. Ale, J.I.H Oh, L. J. Bellamy, M.L. Mud, A.Hale & L.Goossens, A. Bloemhoff) *Proceedings of the 8th International Conference on Probabilistic Safety Assessment and Management May 14-18, 2006, New Orleans, Louisiana, USA, PSAM-0058, ISBN: 0-7918-0244-2 (ASME 2006)*
 57. **“Modeling accidents for prioritising prevention”** (A.R. Hale, B.J.M. Ale , L.H.J.Goossens, L.J Bellamy, M.L. Mud, A. Roelen, H. Baksteen, J. Post, I.A. Papazoglou, A. Bloemhoff, J.I.H Oh) *Proceedings of the 8th International Conference on Probabilistic Safety Assessment and Management May 14-18, 2006, New Orleans, Louisiana, USA, PSAM-0102, ISBN: 0-7918-0244-2 (ASME 2006)*
 58. **“Quantified Risk Assessment for Fall from Heights”** (Papazoglou I.A., Aneziris O. N., Baksteen H., Mud M., Ale B.J., Bellamy LJ, Hale AR, Bloemhoff A., Post J., Oh J., 3 International Conference on Working on Safety, 12-15 September 2006, Netherlands

59. **"Towards Risk Assessment for crane activities"** (Aneziris O. N., Papazoglou I.A., Mud M., Banksteen H., Ale B.J, Bellamy LJ, Hale AR, Bloemhoff A., Post J. Oh J.), ESREL 2006, 18-22 June 2006, Portugal
60. **"Quantified Risk Assessment for Contact with a moving part of a machine"**, (Baksteen H., Mud M., Papazoglou I.A., Aneziris, O. N. Ale B.J., Bellamy LJ, Hale AR, Bloemhoff A., Post J., Oh J.), 3 International Conference on Working on Safety, 12-15 September 2006, Netherlands
61. **"Occupational Risk Management for Vapour/Gas Explosions"** (I.A. Papazoglou, O. N. Aneziris, M. Konstandinidou, M. Mud, M. Damen, J. Kuiper, A. Bloemhoff, H. Baksteen, L.J. Bellamy, J.G. Post, J. Oh ESREL 2008, 22-25 September 2008, Valencia Spain
62. **"Occupational Risk Management for Fall from Height"** ,(O. N. Aneziris, M. Konstandinidou, I.A. Papazoglou, M. Mud, M. Damen, J. Kuiper, H. Baksteen, L.J. Bellamy, J.G. Post, J. Oh), ESREL 2008, 22-25 September 2008, Valencia Spain
63. **"Occupational Risk of an aluminium industry"** (O.N. Aneziris, I.A. Papazoglou, O. Doudakmani), ESREL 2008, 22-25 September 2008, Valencia Spain
64. **"Quantified assessment of existing, new and emerging occupational risk: supporting rational occupational risk management"** (I.A. Papazoglou), WOS 2008, October 2008, Iraklion Crete
65. **"The Occupational Risk Model and the ORM tool."** (I.A. Papazoglou, O. N. Aneziris , M. Konstandinidou, R. Whitehouse, L.J. Bellamy, H. Baksteen, M. Damen, M. Mud, J. Kuiper, A. Bloemhof, J.G. Post, J.I.H. OH), WOS 2008, October 2008, Iraklion Crete
66. **"Occupational Risk of tunneling construction"** (O.N. Aneziris, I.A. Papazoglou, D. Kallianiotis), WOS 2008, October 2008, Iraklion Crete

III. SUMMARIES OF PAPERS IN PEER REVIEWED CONFERENCE PROCEEDINGS

1. **"Markovian Reliability Analysis of Large Reactor Systems"** (I. A. Papazoglou and E. P. Gyftopoulos). American Nuclear Society, Transactions - 21, June 1975
2. **"Methods of Calculating Uncertainties in the Structural Reliability of Reactor Systems"** (I. A. Papazoglou). American Nuclear Society, Transactions - 24, November 1976
3. **"On the Stress-Strength Overlap Method for the Reliability of CRBR Primary Piping"** (R. A. Bari, A. J. Buslik, I. A. Papazoglou). American Nuclear Society, Transactions - 24, November 1976
4. **"Quantitative System Interactions Methodology: Application to PWR Power Supplies"** (Y. H. Sun, I. A. Papazoglou, R.A. Bari). American Nuclear Society, Transactions - 29, June 1979
5. **"Evaluation of Uncertainties in the Frequencies of Transient Initiators in BWRs"** (I. A. Papazoglou, L. Lederman). American Nuclear Society, Transactions - 43, November 1982
6. **"Risk Evaluation of Standby Fluid Systems"** (I. A. Papazoglou, Y. H. Sun). American Nuclear Society, Transactions - 43, November 1982
7. **"On the Statistical Relation Between Single and Multiple Component Failures"** (T. Teichmann, I. A. Papazoglou). American Nuclear Society, Transactions-43, November 1982

8. **"Analysis of Inverter Failures in Nuclear Power Plants"** (G. E. Bozoki, I. A. Papazoglou). American Nuclear Society, Transactions - 45, November 1983
9. **"A Probabilistic Study of Limiting Conditions of Operation for the Reactor Protection System"** (I. A. Papazoglou, N. Cho). American Nuclear Society, Transactions - 45, November 1983
10. **"Availability of High Pressure Safety Injection Systems in PWRs"** (Y. H. Sun, A. Fresco, I. A. Papazoglou). American Nuclear Society, Transactions - 45, November 1983
11. **"Importance Analysis of Safety Systems in the Limerick Generating Station"** (I. A. Papazoglou et al). American Nuclear Society, Transactions - 45, November 1983
12. **"A Decision Support System for Emergency Response to Major Nuclear Accidents"**(I. A. Papazoglou and M. Christou) American Nuclear Society, Transactions-pp 268-269, June 1994

IV. TECHNICAL REPORTS TO THE UNITED STATES NUCLEAR REGULATORY COMMISSION

1. **"Markovian Reliability Analysis Under Uncertainty with an Application on the Shutdown System of the Clinch River Breeder Reactor"** (I. A. Papazoglou, E. P. Gyftopoulos). NUREG/CR-0405, September 1978
2. **"Review and Evaluation of System Interaction Methods"** (A. J. Buslik, I. A. Papazoglou, R. A. Bari). NUREG-CR-1901, January 1981
3. **"Review of the Arkansas Nuclear One-1 Emergency Feedwater System Reliability Analysis"** (R. Youngblood, I. A. Papazoglou). NUREG/CR-3529, September 1982
4. **"Review of the Seabrook Units 1 & 2 Auxiliary Feedwater Systems Reliability Analysis"** (A. Fresco, R. Youngblood, I. A. Papazoglou). NUREG/CR-3531, October 1982
5. **"Review of the Davis-Besse Emergency Feedwater System Reliability Analysis"** (R. Youngblood, I. A. Papazoglou). NUREG/CR-3530, November 1982
6. **"Review of the Byron/Braidwood Auxiliary Feedwater System Reliability Analysis"** (R. Youngblood, I. A. Papazoglou). NUREG/CR, December 1982
7. **"Review of the Rancho Seco Unit 1 Auxiliary Feedwater System Reliability Analysis"** (D. Ilberg, R. Youngblood, I. A. Papazoglou). NUREG/CR-3013, April 1983
8. **"Review of the Crystal River 3 Emergency Feedwater System Reliability Analysis"** (R. Youngblood, I. A. Papazoglou. NUREG/CR-3081, October 1983
9. **"Review of the Catawba Units 1 & 2 Auxiliary Feedwater System Reliability Analysis"** (A. Fresco, R. Youngblood, I. A. Papazoglou). NUREG/CR-3297, October 1983
10. **"Review of the Vogtle Units 1 & 2 Auxiliary Feedwater Systems Reliability Analysis"** (A. Fresco, R. Youngblood, I. A. Papazoglou). NUREG/CR-1228, August 1985
11. **"A Review of the Limerick Generating Station Probabilistic Risk Assessment"** (I. A. Papazoglou, R. Karol, et al). NUREG/CR-3028, February 1983
12. **"Probabilistic Safety Analysis Procedures Guide"** (I. A. Papazoglou, et al). NUREG/CR-2815, September 1983

13. **"PRA Review Manual"** (A. El-Bassioni, ..., I. A. Papazoglou, et al). NUREG/CR-3485, July 1983
14. **"A Review of BWR/6 Standard Plant Probabilistic Risk Assessment: Vol. 1: Internal Events, Core Damage Frequency"** (N. Hanan, K. Shiu, I. A. Papazoglou). NUREG/CR-, December 1983
15. **"Fault Tree Application to the Study Interactions at Indian Point-3"** (R. Youngblood, I. A. Papazoglou, et al). NUREG/CR-4207, October 1984
16. **"A Methodology for Allocating Reliability and Risk"** (C. N. Z. Cho, I. A. Papazoglou, R. A. Bari) NUREG/CR – 4048, May 1986
17. **"Reliability of the Shutdown Heat Removal System of the Clinch River Breeder Reactor Plant"** (A. J. Buslik, R. A. Bari, I. A. Papazoglou). BNL-NUREG-21962, October 1976
18. **"System Interactions and Common Mode Failures: Review of Methods"** (A. J. Buslik, I. A. Papazoglou, R. A. Bari) BNL-NUREG-23815, January 1978
19. **"Risk Evaluation of Generic Fluid Systems"** (I. A. Papazoglou, Y. H. Sun). BNL-NUREG, July 1982
20. **"Bayesian Analysis Under Population Variability"** (I. A. Papazoglou, E. Anavim, L. Lederman). BNL-NUREG-31794, February 1983
21. **"Review and Assessment of Evaluation of Surveillance Frequencies and Out-of-Service Times for the Reactor Protection System"** (I. A. Papazoglou, N. Cho). BNL-NUREG-51780, April 1984
22. **"Probabilistic Evaluation of Limiting Conditions of Operations Outage Times for Diesel Generators"** (I. A. Papazoglou, G. Bozoki, Y. H. Sun). BNL-NUREG-51781, May 1984
23. **"Statistical Analysis of Multiple Failure Data"** (T. Teichmann, I. A. Papazoglou). BNL-Technical Report, December 1982
24. **"Risk Evaluation of Electric Power Supplies to Safety Related Loads"** (Y. H. Sun, I. A. Papazoglou). BNL-Technical Report, January 1983
25. **"Analysis of Inverter Failures in Nuclear Power Plants"** (G. E. Bozoki, I. A. Papazoglou). BNL-Technical Report, April 1983
26. **"Risk Evaluation of High Pressure Safety Injection Systems of PWRs"** (Y. H. Sun, A. Fresco, I. A. Papazoglou). BNL-Technical Report, November 1983
27. **"On the Relationship Between Regulatory Issues and Probabilistic Risk Assessments"** (D. Ilber, I. A. Papazoglou). BNL-Technical Report, August 1983
28. **"Probabilistic Evaluation of Limiting Conditions of Operations Outage Times for Auxiliary Feedwater Systems"** (G. Bozoki, I. A. Papazoglou). BNL Technical Report A-3758 4-85, April 1985

V. OTHER PUBLICATIONS

1. **"A Methodology for the Assessment of the Proliferation Resistance of Nuclear Power Systems"** (I. A. Papazoglou, E. P. Gyftopoulos, N. C. Rasmussen, M. H. Miller, H. Raiffa). MIT-EL-78-022, September 1978

2. **"Elements of Markovian Reliability Analysis"** (I. A. Papazoglou). Reliability Engineering, edited by A. Amendola & A. Saiz de Bustamante, Kluwer Academic Publishers, 1988
3. **"Probabilistic Evaluation of Surveillance and Out-of-Service Times for the Reactor Protection Instrumentation System"** (I. A. Papazoglou). Reliability Engineering, edited by A. Amendola & A. Saiz de Bustamante, Kluwer Academic Publishers, 1988
4. **"Projected Costs of Generating Electricity from Power Stations for commissioning in the period 1995-2000" Ap 9 "The treatment of uncertainty"**. OECD Nuclear Energy Agency, 1989
5. **"Economic Comparison of Nuclear and Coal Electricity Production"** (I. A. Papazoglou, T. Sbarounis). National Energy Council, Internal Report, May 1980
6. **"Markovian Reliability Analysis of Dynamic Systems"** (I. A. Papazoglou) in Reliability and Safety Assessment of Dynamic Process Systems, Aldemir T. et al Editors, NATO ASI Series F, Springer-Verlag, Berlin, 1994
7. **"Probabilistic Safety Assessment and Management '96 (ESREL '96-PSAM III)"** (Cacciabue C., Papazoglou, I. A.,) Editors 3 Volumes, Springer Verlag, June 1996
8. **"Μία Ανάλυση τού Ελληνικού Ενεργειακού Συστήματος από Πλευράς Κόστους και Ασφαλείας Τροφοδοσίας"** (Ε. Μαγείρου, Ι. Α. Παπάζογλου, Κ. Κράβαρης, Ν. Κουμούτσος). Πρακτικά Β' Εθνικό Συνέδριο Ελληνικής Εταιρείας Επιχειρησιακών Ερευνών, Πάτρα, Σεπτέμβριος 1979
9. **"Επανεκτίμηση του κινδύνου απο Πυρηνικούς Αντιδραστήρες μετα το Συμβάν στον Πυρηνικό Σταθμό του Three Mile Island"** (I. A. Παπάζογλου). Πρακτικά, 2η Δημόσια Συζήτηση, Ελληνική Πυρηνική Εταιρεία, Αθήνα, Μάρτιος 1980
10. **"Μεθοδολογία Εκτίμησης Κινδύνου απο Μεγάλες Βιομηχανικές Εγκαταστάσεις"** (I. A. Παπάζογλου). Πρακτικά, Εβδομαδιαίου Σεμιναρίου Τομέα ΙΙ, Τμήμα Χημικών Μηχανικών ΕΜΠ, Αθήνα 1986
11. **"Σχεδιασμός και Λήψη Αποφάσεων υπό Συνθήκες Αβεβαιότητας"** (I. A. Παπάζογλου). Πρακτικά, Εβδομαδιαίου Σεμιναρίου Τομέα ΙΙ, Τμήμα Χημικών Μηχανικών ΕΜΠ, Αθήνα 1986
12. **"Energy System Simulation Model for Greece"** (I. A. Papazoglou and M. Christou). Energy Policy Unit, N.T.U.A., Final Report prepared for the Commission of the European Communities, Athens, March 1987

VI. TECHNICAL REPORTS ON THE SAFETY OF GREEK SEVESO INSTALLATIONS

Dr. I. A. Papazoglou as head of the System Reliability and Industrial Safety Laboratory coauthored a number of safety analyses and evaluations of Greek Seveso- Installations.

VI.1. Safety Analyses

Safety Analyses contain Hazard Identification and Consequence assessment.

1. **Ανάλυση Ασφάλειας της υπό ψύξη αποθηκευτικής δεξαμενής αμμωνίας της εταιρείας SICNG, Καλοχώρι Θεσσαλονίκης (1989-1991)**
2. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών αμμωνίας της εταιρείας ΒΦΛ, Νέα Καρβάλη, Καβάλα Greece (1993-1995)**

3. **Ανάλυση Ασφάλειας των υπό πίεση αποθηκευτικών δεξαμενών αμμωνίας της εταιρείας ΑΕΕΧΠΛ, Δραπετσώνα, Πειραιάς (1996)**
4. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών αμμωνίας της εταιρείας λιπασμάτων ΑΕΒΑΛ, Πτολεμαΐδα, (1996)**
5. **Ανάλυση Ασφάλειας της υπό ψύξη αποθηκευτικής δεξαμενής αμμωνίας της εταιρείας Norsk Hydro, Ravenna, Italy(1998-2000)**
6. **Ανάλυση Ασφάλειας των υπό πίεση αποθηκευτικών δεξαμενών αμμωνίας της εταιρείας HydroAgri fertilisers, Ravenna, Italy(1998-2000)**
7. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών διυλιστηρίου MOTOP ΟΙΛ σε σχέση με το νέο αυτοκινητόδρομο. (1992-1993)**
8. **Ανάλυση Ασφάλειας των εγκαταστάσεων του «ΔΗΜΟΚΡΙΤΟΥ» εξαιτίας της διάνοιξης με εκρηκτικές ύλες της Δυτικής Περιφερειακής οδού Υμηττού, Αθήνα, 1993**
9. **Ανάλυση Ασφάλειας της μονάδας Visbreaker στο διυλιστήριο PETROLA, Αθήνα 1995**
10. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης PETROGAZ Χανίων, Αθήνα 1996**
11. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης SHELL GAS ΑΕΒΕΥ, Αθήνα 1996**
12. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης Αφοι ΚΑΤΣΑΝΟΙ, Αθήνα, 1996**
13. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης ΕΚΟ Α.Β.Ε.Ε., Αθήνα 1996**
14. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης PRIMAGAZ Ltd, Αθήνα, 1996**
15. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης RODOIL Ltd, Αθήνα, 1996**
16. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης ΕΛΛΑΣ GAZ Ltd, Αθήνα, 1996**
17. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης PETROGAZ Ηράκλειο, Αθήνα, 1996**
18. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης PETROGAZ Ασπροπύργου, Αθήνα, 1996**
19. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης PETROLINA, Αθήνα 1996**
20. **Ανάλυση Ασφάλειας των αποθηκευτικών δεξαμενών LPG της εγκατάστασης ΝΗΣΟGAZ Ltd, Αθήνα 1996**
21. **Ανάλυση Ασφάλειας του διυλιστηρίου MOTOROIL, Αθήνα 1996**
22. **Ανάλυση Ασφάλειας της ΕΤΜΑ Τεχνητή Μέταξα, Αθήνα 1996**
23. **Ανάλυση Ασφάλειας της ΑΕΕΧΠΛ Εργοστασίου Λιπασμάτων, Αθήνα 1996**

24. **Εκτίμηση της Επικινδυνότητας των Εγκαταστάσεων Δερβενοχωρίων της Ελληνικά Αμυντικά Συστήματα ΑΒΕΕ**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Νοέμβριος 2005
25. **Εκτίμηση της Επικινδυνότητας των Εγκαταστάσεων Ελευσίνας της Ελληνικά Αμυντικά Συστήματα ΑΒΕΕ**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Νοέμβριος 2005
26. **Μελέτη Ασφαλείας των Εγκαταστάσεων Δερβενοχωρίων της Ελληνικά Αμυντικά Συστήματα ΑΒΕΕ**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Νοέμβριος 2005
27. **Μελέτη Ασφαλείας των Εγκαταστάσεων Ελευσίνας της Ελληνικά Αμυντικά Συστήματα ΑΒΕΕ**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Νοέμβριος 2005
28. **Τεχνική Μελέτη Ασφαλείας Βιομηχανικής Εγκατάστασης Βόλου Ελληνικά Αμυντικά Συστήματα ΑΒΕΕ**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Φεβρουάριος 2008
29. **Εκτίμηση Επικινδυνότητας των Εγκαταστάσεων Ε.Α.Σ. ΑΒΕΕ Λαυρίου**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007

VI.2 Hazard Identification Analyses

These reports contain hazard identification, determination of sources of hazards, safety functions, safety barriers, accident sequences and an estimation of their relative frequency and severity of consequences.

30. **Μελέτη Προσδιορισμού Πηγών Κινδύνου της εγκατάστασης φυσικού αερίου LNG στη Ρεβυθούσα ΔΕΠΑ**, Αθήνα 1997
31. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων NAPC Βορείου Αιγαίου**, Αθήνα 1997
32. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων της SICNG**, Αθήνα 1998
33. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων της ΕΚΟ Χημικά**, Αθήνα 1998
34. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων της ΕΚΟ δεξαμενή LPG**, Αθήνα 1998
35. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Petrogaz Θεσ/νίκη, δεξαμενές LPG**, Αθήνα 1998
36. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Petrogaz Ιωάννινα, δεξαμενές LPG**, Αθήνα 1998
37. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Petrogaz Κέρκυρα, δεξαμενές LPG**, Αθήνα 1998
38. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων BP Ελλάς Θεσ/νίκη, δεξαμενές LPG**, Αθήνα 1998
39. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΕΚΟΛΙΝΑ Ασπρόπυργος, δεξαμενές LPG**, Αθήνα 1998
40. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΕΚΟΛΙΝΑ Θεσ/νίκη, δεξαμενές LPG**, Αθήνα 1998

41. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΕΚΟΛΙΝΑ Πρέβεζα, δεξαμενές LPG, Αθήνα 1998
42. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων SHELLGAS Ασπρόπυργος, δεξαμενές LPG, Αθήνα 1998.
43. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων SHELLGAS Θεσ/νίκη, δεξαμενές LPG, Αθήνα 1998
44. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΕΚΟ-ΕΛΔΑ Σκαραμαγκά, δεξαμενές LPG, Αθήνα 1998
45. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΕΚΟ-ΕΛΔΑ Αλεξανδρούπολη, δεξαμενές LPG, Αθήνα 1998.
46. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων PRIMAGAS Θεσ/νίκη, δεξαμενές LPG, Αθήνα 1998.
47. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων CENTROGAS, Καρδίτσα δεξαμενές LPG, Αθήνα 1998
48. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Αφοι ΚΑΤΣΑΝΟΙ, Τρίπολη δεξαμενές LPG, Αθήνα 1998
49. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων LEONGAS, Ξάνθη δεξαμενές LPG, Αθήνα 1998
50. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων EVROIL, Αλεξανδρούπολη δεξαμενές LPG, Αθήνα 1998
51. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων EVROGAS, Αλεξανδρούπολη δεξαμενές LPG, Αθήνα 1998
52. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΕΛΒΙΕΜΕΚ Α.Ε., Εγκαταστάσεις Αγ. Θωμά, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Δεκέμβριος 2004
53. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΕΛΒΙΕΜΕΚ Α.Ε. Εγκαταστάσεις Οινοφύτων, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Δεκέμβριος 2004
54. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Α.Ε.Ε.Π-Κ ΠΥΡΚΑΛ Α.Ε. Εγκαταστάσεις Δερβενοχωρίων, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Φεβρουάριος 2005
55. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Α.Ε.Ε.Π-Κ ΠΥΡΚΑΛ Α.Ε. Εγκαταστάσεις Ελευσίνας, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Φεβρουάριος 2005
56. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Α.Ε.Ε.Π-Κ ΠΥΡΚΑΛ Α.Ε. Εγκαταστάσεις Λαυρίου, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου Φεβρουάριος 2005
57. Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΒΙ.ΕΚ.ΑΛ. Ε.Ε. Εγκαταστάσεις Λοφίσκου Νομού Θεσσαλονίκης, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2005

58. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Εμπορικά Εκρηκτικά Κιλκίς Α.Ε. Εγκαταστάσεις Χωρύγι Νομού Κιλκίς**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2005
59. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΥΙΟΙ Ι. ΒΑΝΤΩΛΑ Ο. Ε Εγκαταστάσεις Θέση Βορτόι Ιωαννίνων**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2005
60. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων EXTRACO Α.Ε. Εγκαταστάσεις Μαλιβάνεζας**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2005
61. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων EXTRACO Α.Ε. Εγκαταστάσεις Ψηλής Ράχης**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2005
62. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Γ. ΝΙΚΟΛΙΖΑΣ Εγκαταστάσεις Κοκκινογής Μεγάρων**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2005
63. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΝΙΚΟΣ ΜΕΝΔΡΙΝΟΣ Α.Ε. Εγκαταστάσεις «Παλιάμπελα» Μαγνησίας**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2005
64. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Δ. ΦΩΤΗΣ Εγκαταστάσεις Μούκλη – Στρογγύλη Νομού Ιωαννίνων**, Ι. Γιακουμάτος, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2005
65. **Αξιολόγηση Κοινοποίησης BP HELLAS Α.Ε. (Δενδροπόταμος, Ν.Α. Θεσσαλονίκης)**, Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
66. **Αξιολόγηση Κοινοποίησης BP HELLAS Α.Ε. (Μυτιλήνη, Ν.Α. Λέσβου)**, Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
67. **Αξιολόγηση Κοινοποίησης BP HELLAS Α.Ε. (Μπουρνιάς, Ν.Α. Μεσσηνίας)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
68. **Αξιολόγηση Κοινοποίησης BP HELLAS Α.Ε. (Ν. Καρβάλη, Ν.Α. Καβάλας)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
69. **Αξιολόγηση Κοινοποίησης BP HELLAS Α.Ε. (Λαδοχώρι, Ν.Α. Θεσπρωτίας)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
70. **Αξιολόγηση Κοινοποίησης CABI GAS (ΒΙΠΕ Ιωαννίνων, Ν.Α. Ιωαννίνων)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
71. **Αξιολόγηση Κοινοποίησης CABI GAS (Φαλάνη, Ν.Α. Λάρισας)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
72. **Αξιολόγηση Κοινοποίησης CABI GAS (Γεροπόταμος, Ν.Α. Ρεθύμνου)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
73. **Αξιολόγηση Κοινοποίησης CHIPITA INTERNATIONAL(ΒΙΠΕ Λαμίας, Ν.Α. Φθιώτιδας)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
74. **Αξιολόγηση Κοινοποίησης ΙΟΝΙΑΝ ΟΙΛ Α.Ε. (Αργοστόλι – Ν.Α. Κεφαλληνίας & Ιθάκης)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007

75. **Αξιολόγηση Κοινοποίησης Μ.Γ. ΚΥΡΓΙΑΣ ΑΒΕΕ (Νεοχωρούδα, Ν.Α. Θεσσαλονίκης)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
76. **Αξιολόγηση Κοινοποίησης ΕΚΡΗΚΤΙΚΑ ΒΟΡΕΙΟΥ ΕΛΛΑΔΟΣ Α.Ε. (Νίκηφόρος, Ν.Α. Δράμας – Καβάλας – Ξάνθης)** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Σεπτέμβριος 2007
77. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων, θέση Ψηλή Ράχη, Τανάγρα Βοιωτίας Α.Ε.**, Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Μάρτιος 2008
78. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων EXTRACO Α.Ε., θέση Μαλιβάνεζα, Τανάγρα Βοιωτίας Α.Ε.** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Μάρτιος 2008
79. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΒΙ.Ε.ΚΑ.Λ Α.Ε., Εγκαταστάσεις Λοφίσκου, Νομού Θεσσαλονίκης** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Μάρτιος 2008
80. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Π. ΤΣΙΡΕΛΗ, Φυτώρια Αμαξάδων, Νομού Ροδόπης** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Μάρτιος 2008
81. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων EXPLOTECH Α.Ε., Εγκαταστάσεις ΑΓΑΛΑΙΩΝ, Νομού Γρεβενών** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Μάρτιος 2008
82. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Δ. ΦΩΤΗΣ, Εγκαταστάσεις Μούκλη – Στρογγύλη, Νομού Ιωαννίνων** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Μάρτιος 2008
83. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων ΥΙΟΙ Ι. ΒΑΝΤΩΛΑ Ο. Ε., Εγκαταστάσεις Θέση Βορτόι, Νομού Ιωαννίνων** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Μάρτιος 2008
84. **Μελέτη Προσδιορισμού Πηγών Κινδύνου των εγκαταστάσεων Ε.Ν.Ε.Τ. Α.Β.Ε.Ε., Εγκαταστάσεις Θέση Αγρόκτημα, Δήμος Χέρσου, Νομού Κιλκίς,** Ο. Ανεζίρη, Μ. Κωνσταντινίδου, Ι. Α. Παπάζογλου, Μάρτιος 2008

V.3 Analyses of Safety Management Systems

85. **Ανάλυση Συστήματος Οργάνωσης και Διαχείρισης Ασφάλειας της εταιρείας ΚΟΡΦΙΛ,** Αθήνα 1994
86. **Ανάλυση Συστήματος Οργάνωσης και Διαχείρισης Ασφάλειας του διυλιστηρίου MOTOROIL,** Αθήνα 1995
87. **Ανάλυση Συστήματος Οργάνωσης και Διαχείρισης Ασφάλειας της εταιρείας ΒΦΛ,** Αθήνα 1995
88. **Μελέτη διαχείρισης Ασφάλειας της εταιρείας ESSO,** The Netherlands 1997
89. **Ανάλυση Συστήματος Οργάνωσης και Διαχείρισης Ασφάλειας εταιρείας παραγωγής ΧΛΩΡΙΟΥ,** U.K. 1997