

Πλήρες Βιογραφικό

Όνοματεπώνυμο: Αλέξανδρος Σιδερίδης

Ημερομηνία Γεννήσεως: 27 Ιανουαρίου 1946

Πόλη Γεννήσεως: Αθήνα

Παρούσα Απασχόληση :

Ομότιμος Καθ. Πληροφορικής Γεωπονικού Πανεπ. Αθηνών
External Examiner of East London University

Προηγούμενη Απασχόληση:

- Research Assistant και Research Fellow στο Πανεπιστήμιο Brunel (1975-79).
- Διευθυντής Εργαστηρίου Πληροφορικής ΓΠΑ (1984-2013),
- Καθηγητής Πληροφορικής του Γεωπονικού Πανεπιστημίου Αθηνών (ΓΠΑ) από το 1989.
- Αντιπρύτανης Ακαδημαϊκών Υποθέσεων του ΓΠΑ (1991-97).
- Διευθυντής του Τομέα Πληροφορικής, Μαθηματικών και Στατιστικής του Γενικού Τμήματος του ΓΠΑ (2003-2011).
- Επιστημονικός Σύμβουλος Υπουργών Κωστή Στεφανόπουλου, Μένιου Κουτσόγιωργα, Αλέκου Παπαδόπουλου, Βάσως Παπανδρέου.

Πανεπιστημιακοί τίτλοι: Πτυχίο Μαθηματικών Πανεπιστημίου Αθηνών, 1970.

M.Sc. [Brunel University, U.K., 1974]

Ph.D. [Brunel University, U.K., 1978]

Τιμητικές Διακρίσεις :

- Χρυσό μετάλλιο Πανεπ. Πράγας, Ιούνιος 2000.
- Επίσημος Προσκεκλημένος Γαλλικής Κυβέρνησης για την αυτοματοποίηση διαδικασιών στη Γαλλική Κεντρική και Τοπική Αυτοδιοίκηση (1985).
- Κρατικός Υπότροφος (ΙΚΥ) για μεταπτυχιακές Σπουδές στο Εξωτερικό (1974-1978).

Συναφείς με την ειδικότητα Δραστηριότητες:

- Πρόεδρος Γνωμοδοτικού Τεχνικού Συμβουλίου ΥΠΕΣΔΔΑ (12/1993-12/2000)
- Πρόεδρος Ομάδας Δράσης για το πρόβλημα συμβατότητας των συστημάτων υπολογιστών της χώρας με το έτος 2000 ΥΠΕΣΔΔΑ (12/1998-5/2000)

- Πρόεδρος Ομάδας Άμεσης Παρέμβασης ΥΠΕΣΔΔΑ (7/2000-11/2000).
- Πρόεδρος Επιτροπής Στρατηγικού Σχεδιασμού για την Πληροφορική και τις Επικοινωνίες στα Υπουργεία:
 - Προεδρίας (μετονομαστέν αργότερα ως Εσωτερικών, Δημ. Διοίκησης & Αποκέντρωσης).
 - Υγείας & Πρόνοιας (1999-11/2000).
 - Δικαιοσύνης.
- Συνιδρυτής και Πρόεδρος της European Federation for ICT in Agriculture, Forestry, the Environment and Food Sciences (EFITA).
- Ιδρυτής της Ελληνικής Εταιρείας Πληροφορικής & Επικοινωνιών στη Γεωργία, τα Τρόφιμα και το Περιβάλλον (1999-2010).
- Ιδρυτικό Στέλεχος και Πρόεδρος του Επιστημονικού Συμβουλίου για την Κοινωνία της Πληροφορίας (ΕΣΚτΠ), (2001- 2016).
- Ιδρυτικό Στέλεχος και Καθηγητής Πληροφορικής της Εθνικής Σχολής Δημόσιας Διοίκησης (ΕΣΔΔ), (1987-2000).
- Επιστημονικός Συνεργάτης Υπουργείου Προεδρίας της Κυβερνήσεως (1979-1981).
- Σύμβουλος (άμισθος, επί τιμή) Υπουργείων Δημόσιας Διοίκ. & Αποκέντρωσης, Εσωτερικών, Υγείας και Δικαιοσύνης (1982-2000).
- Επιβλέπων και εισηγητής δέκα τριών (13) Διδακτορικών Διατριβών.

Εισηγητής και μέλος Επιτροπών Σύνταξης Νομοσχεδίων:

- ◆ Προστασίας του απορρήτου των πληροφοριών
- ◆ Κατάργησης της Πολυθεσίας στο Δημόσιο Τομέα
- ◆ Συγχώνευσης των Ασφαλιστικών Ταμείων
- ◆ Απλοποίησης των διαδικασιών ΥΠΕΣΔΔΑ και ΟΤΑ
- ◆ Ιδρύσεως της Εθνικής Σχολής Δημόσιας Διοίκησης

Μέλος επιστημονικών ενώσεων:

EME, ESI, GCS(ΕΠΥ), IMA, EFITA, ΗΑΙCΤΑ(Πρόεδρος 2000-σήμερα), SCIS (Πρόεδρος 2001-σήμερα)

Συνέδρια: Συμμετοχή μέχρι σήμερα σε διακόσια είκοσι επτά (227) διεθνή και εθνικά Συνέδρια και ημερίδες ως Πρόεδρος, οργανωτής, συνδιοργανωτής ή μέλος.

Επιστημονικός Υπεύθυνος: Είκοσι επτά (27) επιτυχώς περατωθέντων έργων διεθνούς και εθνικής (οριζόντιες και κάθετες δράσεις) εμβέλειας προϋπολογισμού 252.2 Meuro. Ενδεικτικώς αναφέρονται τα έργα:

- y2k problem in national level.
- Immediate Action Group in Public Admin.
- LAIOS system for the Public Admin. of Local Authorities in France.
- Business Plan of the Ministry of Public Health for the Information Society.
- Information Society and Business Plan of the Ministry of Agriculture.
- Improved University Management by access to information.
- HARMA-Harmonizing the aims and objectives of quantitative methods in agricultural production and research.
- Rural Inclusion: e-Government Lowering Administrative Burdens for Rural
 - Businesses
- Bio@gro An Online Multilingual Biological Agriculture eServices System for Organic Farmers, Traders, Institutions and Citizens
- Rural e-Gov: Training SMEs of Rural Areas on Using e-Government Services
- AgLR-TF: Framework for New Agricultural Learning Repositories
- MACQU: MAnagement and Control for QUality of greenhouses
- PYTHAGORAS: Pilot system of Agricultural Electronic Services
- IRAKLEITOS Reformation of studies programmes - Expansion of higher education
- EAVTFI & SC: Supply of equipment for the Executive Agency for Variety Testing, Field Inspection and Seed Control
- INSTITUTION BUILDING: Twinning Project

Ερευνητικά ενδιαφέροντα: Το δημοσιευμένο έργο περιλαμβάνει επτακόσιες είκοσι οκτώ (728) ακαδημαϊκές επιστημονικές εργασίες και μελέτες στην Πληροφορική και τα Υπολογιστικά Πρότυπα με έτερο-αναφορές οι οποίες υπερβαίνουν τις δέκα τέσσερις χιλιάδες (14000). Από τις εργασίες αυτές 114 δημοσιεύτηκαν σε διεθνή επιστημονικά περιοδικά (journal papers), 16 αποτελούν συγγράμματα διεθνών επιστημονικών οίκων (Springer-Verlag, Elsevier κ.λπ.), 12 αποτελούν Ολοκληρωμένα Πακέτα Προγραμμάτων Η/Υ (patented), 227 αποτελούν δημοσιεύσεις σε Πρακτικά διεθνών επιστημονικών συνεδρίων και οι υπόλοιπες αποτελούν Επιστημονικές Μελέτες Εφαρμογής (κυρίως Feasibility Studies). Οι ανωτέρω δημοσιεύσεις εντάσσονται στις ακόλουθες θεματικές περιοχές:

1. Management & Decision Support Information Systems.
2. Computer networking related to local and central administration activities.
3. Computational numerical modeling.
4. Informatics & impact of computers in society.
5. E-Government systems and services.
6. Agricultural Informatics.
7. Feasibility Studies for major computer installations and centres.

ΔΗΜΟΣΙΕΥΣΕΙΣ

I. Management & decision support information systems

1. A NATIONAL HEALTH CARE INFORMATION SYSTEM FOR GREECE
(with P. Makris and G. I. Pangalos)
Information Age Journal, 9/1 (1987) 36-40.
2. ON THE IMPLEMENTATION OF LAIOS-A LOCAL AUTHORITY INFORMATION AND ORGANIZATION SYSTEM-
(with G.I. Pangalos)
Governmental and municipal information systems, E.V.Covacs (editor)
Elsevier Science pub., North Holland, 1987.

Also in Proceedings of the International IFIP (WG TC3),
Conference, on "Governmental and Municipal Information
Systems" Budapest, 1986.
3. INFORMATICS AND MUNICIPALITIES:
The Greek Approach
Information and Management 14 (1988) 183-188.
4. INTEGRATED SERVICES THROUGH A EUROPEAN LOCAL
AUTHORITIES INFORMATION SYSTEM
A.B. Sideridis
Public Administration Quarterly, special issue, 1989.
5. CIVIL REGISTRATION INFORMATION SYSTEMS
A.B. Sideridis
IIVRS, Bethesda, U.S.A., 1991
6. A DECISION SUPPORT SYSTEM FOR PROJECT EVALUATION
IN AGRICULTURE
(with K. P. Yialouris and P. Soldatos)
Proceedings of the 2nd Balkan Operational Research Conference,
Thessaloniki, 18-21/10/1993.
7. FURTHER DEVELOPMENTS ON LAIOS PROJECT
(with G. Pangalos)
Proceedings of the International Conference
"EUROINFO 88" Athens (1988) 1062-1067.
8. Η ΚΑΡΤΑ ΥΓΕΙΑΣ ΒΑΣΙΚΟ ΔΟΜΙΚΟ ΧΑΡΑΚΤΗΡΙΣΤΙΚΟ ΤΟΥ
ΠΛΗΡΟΦΟΡΙΑΚΟΥ ΣΥΣΤΗΜΑΤΟΣ ΥΓΕΙΑΣ
Πρακτικά Πανελληνίου Συνεδρίου Πληροφορικής
Πάτρα 23-25/2/84 και Αθήνα 3-6/4/1984.
9. Η ΠΛΗΡΟΦΟΡΙΚΗ ΣΤΗΝ ΠΕΡΙΦΕΡΕΙΑΚΗ ΔΙΟΙΚΗΣΗ ΚΑΙ ΤΟΥΣ ΟΤΑ

Πρακτικά Συνεδρίου: Μηχανοργάνωση '86, Αθήνα 3-9/3/86. TR1/1986,
ΥΠΟΥΡΓΕΙΟ ΕΣΩΤΕΡΙΚΩΝ, 1986.

10. Η ΜΗΧΑΝΟΡΓΑΝΩΣΗ ΤΩΝ ΟΤΑ
Πρακτικά 5ου Συνεδρίου "Ελληνο-Γαλλικής Αντιπαράθεσης"
Ηράκλειο Κρήτης 17-19/7/1986.
11. ΕΚΣΥΧΡΟΝΙΣΜΟΣ ΤΗΣ ΛΕΙΤΟΥΡΓΙΑΣ ΤΩΝ ΟΡΓΑΝΙΣΜΩΝ
ΤΟΠΙΚΗΣ ΑΥΤΟΔΙΟΙΚΗΣΗΣ
Πρακτικά 8ου Εθνικού Συνεδρίου ΕΕΕΕ, Αθήνα, 1988.
12. JIOS: A JUSTICE INFORMATION AND ORGANIZATIONAL SYSTEM
FOR GREECE (with N.P. Sarpakis)
Proceedings of the 7th Colloquy of Computers
in the administration of Justice (CJ-IJ Coll),
Lisbon, 11-13/10/1988.
13. ΕΝΑ ΟΛΟΚΛΗΡΩΜΕΝΟ ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΔΙΟΙΚΗΣΗΣ
Α.Β. Σιδερίδης
Διεύθυνση Ερευνών και Μηχ/σης, "Υπουργείο Προεδρίας Κυβερνήσεως, 1981.
14. ΣΧΕΔΙΑΣΜΟΣ ΚΑΙ ΥΛΟΠΟΙΗΣΗ ΤΟΥ ΠΛΗΡΟΦΟΡΙΑΚΟΥ
ΣΥΣΤΗΜΑΤΟΣ ΥΓΕΙΑΣ
(με Π. Μακρή, Γ. Πάγκαλο και Σ. Τσόπελα)
Έκδοση Υπουργείου Υγείας Πρόνοιας και
Κοινωνικών Ασφαλίσεων, Αθήνα, 1983.
15. ΕΠΙΧ. ΠΡΟΓΡΑΜΜΑ ΥΠΟΥΡΓΕΙΟΥ ΥΓΕΙΑΣ & ΠΡΟΝΟΙΑΣ ΓΙΑ ΤΗΝ ΚτΠ
Υπουργείο Υγείας και Πρόνοιας, Αθήνα, 2001.
16. ΚΡΙΣΗ ΕΠΙΧΕΙΡΗΣΙΑΚΟΥ ΠΡΟΓΡΑΜΜΑΤΟΣ ΥΠΟΥΡΓΕΙΟΥ ΓΕΩΡΓΙΑΣ
ΚτΠ-ΕΡΓΑΣΤΗΡΙΟ ΠΛΗΡΟΦΟΡΙΚΗΣ ΓΠΑ, Αθήνα, 2002.
- 17-29. ΜΕΛΕΤΕΣ ΣΚΟΠΙΜΟΤΗΤΑΣ ΜΗΧΑΝΟΓΡΑΦΗΣΗΣ ΕΛΛΗΝΙΚΩΝ
ΥΠΟΥΡΓΕΙΩΝ, ΓΑΛΛΙΚΩΝ ΟΤΑ ΚΑΙ ΠΑΝΕΠΙΣΤΗΜΙΩΝ Ε.Ε.

II. Computer networking related to local and central administration

30. GREEK CHARACTER CODING SET FOR DATA TRANSMISSION
A.B. Sideridis
Research-Comput. Dept,CEC/WGS-GMPG, Vol.2, pp. 67-78, 1983..
31. STOCHASTIC MODELS AND STATISTICAL ANALYSIS
OF ROAD INCIDENTS
(with D.G. Tambouratzis and G. Agrafiotis)
Proceedings of the International Statistical
Conference on "Stochastic models in Urban service
Systems", Athens, 27/6 - 1/7/1983.

32. ΑΝΑΛΥΣΗ ΣΤΟΙΧΕΙΩΝ ΤΗΛΕΦΩΝΙΚΗΣ ΚΙΝΗΣΕΩΣ
ΚΟΜΒΙΚΗΣ ΠΕΡΙΟΧΗΣ ΘΕΣΣΑΛΟΝΙΚΗΣ
(με Δ. Ταμπουρατζή, Α.Λάμπρο και Γ. Τσίταρη)
Συνέδριο "HETELCON 83", Αθήνα, 22-26/8/1983.
33. DECENTRALIZATION AND PUBLIC DATA NETWORKS
A.B. Sideridis
Proceedings of Greek-French conference in Telematics
BNI,CNET,ΓΤΕΤ,ΟΤΕ (organizers), Athens 26-28/11/1984.
34. QUEUES APPROXIMATIONS FOR ESS-SPC TELEX EXCHANGES
(with A. Lambros et al)
RAIRO-Operations Research 21, n^o 3(1988), 263-270..
35. EFFICIENCY AND QUALITY
OF THE NEW GREEK NATIONAL TELEX NETWORK
(with D. Tambouratzis and A.Lambros)
Proceedings of the 4th Conference on Telecommunications.
and Computer Techniques, Varna, 17-19/10/1985.
36. SOME STATISTICS ON THE GRADE OF SERVICE
OF THE GREEK TELEPHONE NETWORK
(with D. Tambouratzis and A. Lambros)
Proceedings of the National Bulgarian Conference in Telematics, with international
participation, Sofia, 1988.
37. STATISTICAL ANALYSIS OF TELEPHONE TRAFFIC DATA
(with A.P. Lambros and D. Tambouratzis)
Proceedings of the TELECOM 92 Conference, Varna, 1988.
38. A GENERALIZATION OF THE ERLANG's B FORMULA
(with A. Lambros, D. Tambouratgis and A. Pombortsis)
RAIRO-Operations Research 23, n^o 3(1989), 283-288.

III. Advanced computational numerical modelling

39. ON THE USE OF CTM FOR H-BVPs
(with D. Levin and N. Papamichael)
COMP. METHS APPL. MECH. ENG. 12 (1977) 201-218.
40. BKM FOR CTM OF SIMPLY- CONNECTED DOMAINS
(with D. Levin and N. Papamichael)
J. INST. MATHS APPLICS 22 (1978) 171-187.
41. THE USE CTM FOR E-BVP WITH BOUND. SINGULARITIES
(with N. Papamichael)
J. INST. MATHS APPLICS 23 (1979) 73-88.

42. CTM FOR THE SOLUTION OF A CLASS OF LAPL. PROBLEMS (CTM1)
(with N. Papamichael)
NAG Computer Library, PDE's Ch., Oxford, 1980.
43. CTM FOR A CLASS OF E-BVP (CTM2)
A.B. Sideridis
NAG, Vol. II, Oxford, 1982.
44. A NUMERICAL SOLUTION OF EIGEN VALUE Ps
A.B. Sideridis
COMPUTING 32 (1984) 167-176.
45. AN ORTHONORMALIZATION METHOD FOR THE APPROXIMATE
CTM OF MULTIPLY-CONNECTED DOMAINS
(with C. Cokkinos of and N. Papamichael)
JIMA, 9(1990), 343-359.
46. ACCURATE NUMERICAL APPROXIMATIONS TO INITIAL VALUE
PROBLEMS WITH PERIODICAL SOLUTIONS
(with T. E. Simos)
Computing 49(1992).
47. AN ACCURATE NUMERICAL APPROXIMATION
TO RICHARDS FUNCTION
BIOMETRICS, special issue, 1991.
48. A LOW ORDER EMBEDDED RUNGE-KUTTA METHOD
FOR PERIODIC INITIAL VALUE PROBLEMS
(with T. E. Simos)
J. COMP. APPL. MATH.44 (1992) 235-244.
49. ACCURATE NUMERICAL APPROXIMATIONS FOR PDEs WITH
PERIODIC OSCILLATING SOLUTIONS IN BIOLOGY
(with T. E. Simos)
J. COMP. APPL. MATH.44 (1992) 263-272..
50. A RUNGE-KUTTA-NYSTROM METHOD FOR THE NUMERICAL
INTEGRATION OF SPECIAL 2d ORDER PERIODIC I.V. PROBLEMS
(with T. E. Simos & E. Dimas)
J. COMP. APPL. MATH. (1992).

VI. Informatics & impact of computers in society

51. S Y S T R A N
ΣΥΣΤΗΜΑ ΜΕΤΑΦΡΑΣΗΣ ΜΕ ΤΗ ΒΟΗΘΕΙΑ ΤΟΥ ΗΛΕΚΤΡΟΝΙΚΟΥ
ΥΠΟΛΟΓΙΣΤΗ
(με Α. Καραπιπέρη)
TR/11, Διεύθυνση Ερευνών-Μηχ/σης, ΥΠΠΚ, Αθήνα, 1983."
52. DATA PROCESSING FOR EARTHQUAKE VICTIMS IN GREECE
(with D. Stamelos)

Information and Management 15 (1988) 255-260.

53. Η ΠΛΗΡΟΦΟΡΙΚΗ ΣΤΗ ΔΕΥΤΕΡΟΒΑΘΜΙΑ ΕΚΠΑΙΔΕΥΣΗ
(με Κ. Γιαλούρη)
Πρακτικά Συνεδρίου με διεθνή συμμετοχή, Πάτρα, 2-4/10/1988.

V. Informatics & Agricultural Informatics

54. ΕΜΠΕΙΡΑ ΣΥΣΤΗΜΑΤΑ ΣΤΗΝ ΓΕΩΡΓΙΑ:
Περιοχές δυναμικής τους εφαρμογής ψ(με Κ. Γιαλούρη)
Πρακτικά 2ου Πανελ. Συνεδρίου Πληροφορικής, Θεσ/νίκη,(1988) 129-137.
55. EXPERT DATABASE SYSTEMS IN AGROCHEMICAL ANALYSIS
(with E. E. Eliopoulos, C. P. Yialouris, K.Theofilidou)
TR/55, Infolab AUA(1992).
Workshop in Agricultural data and statistical methodologies,
Brussels, 6-7/10/1992.
56. INFORMATION SYSTEMS FOR THE GREEK
AGRICULTURAL CO-OPERATIVES
(with D. Stamelos,K. Yialouris, K. Theophilithou)
TR/56, Infolab AUA(1992).
57. INTERNAL KNOWLEDGE REPRESENTATION METHOD
FOR RULE KNOWLEDGE BASES
(with K. Yialouris)
TR/58, Infolab AUA(1991).
58. AN EXPERT SYSTEM FOR TOMATO DESEASES
(with C.P. Yialouris)
Computers & Electronics in Agriculture 14(1996), 61-76.
59. ΟΛΟΚΛΗΡΩΜΕΝΗ ΠΛΗΡ/ΚΗ ΥΠΟΔΟΜΗ ΑΓΡΟΤΙΚΩΝ ΣΥΝΕΤΑΙΡΙΣΜΩΝ
(με Κ.Θεοφιλίδου και Κ.Π.Γιαλούρη)
TR/60, Infolab AUA(1992).
Πρακτικά 2ου Πανελληνίου Συνεδρίου ΑΓΡΟΤ. ΟΙΚΟΝΟΜΙΑΣ, Θεσ/νίκη,1992.
60. THE GREEK VIDEOTEX SYSTEM AND THE DISNET PROJECT
(with A. Assimakopoulos & N. Lorentzos)
Proceedings of the TELECOM 92 Conference, Sofia, 1992.
61. VALID-TIME INFORMATION SYSTEMS IN AGR. COOPERATIVES
(with N.Lorentzos)
Proceedings of the Conference on "**Integrated Information Systems**", EEC-AUA,
Athens, 26-27/11/1992.
62. ACMIS: AN INTEGRATED INFORMATION SYSTEM FOR THE
GREEK AGRICULTURAL COOPERATIVES

Proceedings of the Conference on "**Integrated Information Systems**", EEC-AUA,
Athens, 26-27/11/1992.

63. A KERNEL SYSTEM FOR DEVELOPING EXPERT SYSTEM SHELLS
(με Κ. Π. Γιαλοῦρη)
Proceedings of the Conference on "**Computer Models in Mediterranean Crop
Production**", EEC-INIA, Madrid, 3-4/6/1993.
64. ΜΙΑ ΜΕΘΟΔΟΣ ΑΝΑΠΤΥΞΗΣ ΦΛΟΙΩΝ ΕΜΠΕΙΡΩΝ ΣΥΣΤΗΜΑΤΩΝ
ΜΕ ΑΛΓΟΡΙΘΜΙΚΕΣ ΓΛΩΣΣΕΣ
(με Κ. Π. Γιαλοῦρη)
Πρακτικά 4ου Πανελληνίου Συνεδρίου ΕΠΥ, Πάτρα, 16-18/12/1993.
65. NDAIS, A NATIONAL DOCUMENTATION & ADVISORY
INFORMATION SYSTEM FOR GREEK AGRICULTURE
(with K. Yialouris and K. Theophilidou)
TR/83, Infolab AUA(1993)
66. INFORMATION AND KNOWLEDGE BASED SYSTEMS SUPPORTING
QUANTITATIVE METHODS IN AGRICULTURAL RESEARCH &
PRODUCTION
TR/84, Infolab AUA(1993)
HARMA EU Workshop, Athens 3-4/12/1993.
67. GREEN GREEK TELEMATIC SERVICES
(with N. A. Lorentzos)
TR/85, Infolab AUA(1994)
CEC Workshop ICT, Wageningen 21-22/3/1994.
68. ΤΗΛΕΜΑΤΙΚΕΣ ΕΦΑΡΜΟΓΕΣ ΣΤΗΝ ΑΓΡΟΤΙΚΗ ΟΙΚΟΝΟΜΙΑ
(με Ν. Α. Λορέντζο)
TR/86, Infolab AUA(1994)
69. EXGIS: ΕΝΑ ΕΜΠΕΙΡΟ ΓΕΩΓΡΑΦΙΚΟ ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΓΙΑ
ΤΗΝ ΑΞΙΟΛΟΓΗΣΗ ΚΑΙ ΤΟΝ ΧΕΙΡΙΣΜΟ ΤΩΝ ΦΥΣΙΚΩΝ ΠΟΡΩΝ
(με Β. Κολλια-Κουσουρή, Κ.Π.Γιαλοῦρη, Ν.Α. Λορέντζο και Ε.Τάτση)
Πρακτικά 5ου Πανελληνίου Εδαφολογικού Συνεδρίου, Ξάνθη 25-27 Μαΐου 1994
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- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΠΡΟΕΔΡΙΑΣ ΤΗΣ ΚΥΒΕΡΝΗΣΗΣ (ΥΠΠΚ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/33, Αθήνα, 1980.
- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΕΣΩΤΕΡΙΚΩΝ (ΥΠΕΣ): Επανασχεδιασμός Μηχανογραφικού Συστήματος Εκλογών, Λοιπές Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/34, Αθήνα, 1980.
- ΑΝΑΒΑΘΜΙΣΗ ΠΛΗΡΟΦΟΡΙΑΚΟΥ ΣΥΣΤΗΜΑΤΟΣ ΤΡΑΠΕΖΗΣ ΤΗΣ ΕΛΛΑΔΟΣ (ΤΕ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/38, Αθήνα, 1980.
- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΤΑΜΕΙΟΥ ΕΠΑΓΓΕΛΜΑΤΙΩΝ & ΒΙΟΤΕΧΝΩΝ ΕΛΛΑΔΟΣ (ΤΕΒΕ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/34, Αθήνα, 1980.
- ΑΝΑΒΑΘΜΙΣΗ ΠΛΗΡΟΦΟΡΙΑΚΟΥ ΣΥΣΤΗΜΑΤΟΣ ΕΘΝΙΚΗΣ ΤΡΑΠΕΖΗΣ ΤΗΣ ΕΛΛΑΔΟΣ (ΕΤΕ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/38, Αθήνα, 1980.
- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΕΘΝΙΚΗΣ ΣΤΑΤΙΣΤΙΚΗΣ ΥΠΗΡΕΣΙΑΣ ΤΗΣ ΕΛΛΑΔΟΣ (ΕΣΥΕ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/41, Αθήνα, 1980.
- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΑΝΩΤΑΤΗΣ ΓΕΩΠΟΝΙΚΗΣ ΣΧΟΛΗΣ ΑΘΗΝΩΝ (ΑΓΣΑ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/48, Αθήνα, 1980.
- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΓΕΩΡΓΙΑΣ ΤΗΣ ΕΛΛΑΔΟΣ (ΥΠΓΕ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/53, Αθήνα, 1980.
- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΓΕΩΡΓΙΑΣ ΤΗΣ ΕΛΛΑΔΟΣ (ΥΠΓΕ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/53, Αθήνα, 1980.
- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΕΜΠΟΡΙΚΗΣ ΝΑΥΤΙΛΙΑΣ ΤΗΣ ΕΛΛΑΔΟΣ (ΥΠΕΝ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/54, Αθήνα, 1980.

- ΑΝΑΒΑΘΜΙΣΗ ΠΛΗΡΟΦΟΡΙΑΚΟΥ ΣΥΣΤΗΜΑΤΟΣ ΕΘΝΙΚΗΣ ΤΡΑΠΕΖΗΣ ΤΗΣ ΕΛΛΑΔΟΣ (ΕΤΕ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/38, Αθήνα, 1980.

ΜΕΛΕΤΕΣ-FEASIBILITY STUDIES (Κυβέρνηση Α. ΠΑΠΑΝΔΡΕΟΥ)

(262-315). Εκπονήθηκαν **πενήντα τέσσερις (54)** Μελέτες Εφικτότητας Νομαρχιών (μία ανά Νομαρχία βάσει του Ν.2218/1994), Αθήνα, 1995. Ακολουθεί πίνακας των Νομαρχιών, με τη σειρά δημοσίευσής των αντιστοίχων μελετών.

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|--------------------------------|-------------------------------|
| 1. Νομός Αττικής | 25. Νομαρχία Πρέβεζας |
| 1. Νομαρχία Αθηνών | 26. Νομαρχία Θεσπρωτίας |
| 2. Νομαρχία Ανατολικής Αττικής | 27. Νομαρχία Κέρκυρας |
| 3. Νομαρχία Πειραιά | 28. Νομαρχία Κεφαλληνίας |
| 4. Νομαρχία Δυτικής Αττικής | 29. Νομαρχία Λευκάδας |
| 2. Νομαρχία Εύβοιας | 30. Νομαρχία Ζακύνθου |
| 3. Νομαρχία Ευρυτανίας | 31. Νομαρχία Χίου |
| 4. Νομαρχία Φωκίδας | 32. Νομαρχία Λέσβου |
| 5. Νομαρχία Φθιώτιδας | 33. Νομαρχία Σάμου |
| 6. Νομαρχία Βοιωτίας | 34. Νομαρχία Αρκαδίας |
| 7. Νομαρχία Χαλκιδικής | 35. Νομαρχία Αργολίδας |
| 8. Νομαρχία Ημαθίας | 36. Νομαρχία Κορινθίας |
| 9. Νομαρχία Κιλκίς | 37. Νομαρχία Λακωνίας |
| 10. Νομαρχία Πέλλας | 38. Νομαρχία Μεσσηνίας |
| 11. Νομαρχία Πιερίας | 39. Νομαρχία Κυκλάδων |
| 12. Νομαρχία Σερρών | 40. Νομαρχία Δωδεκανήσου |
| 13. Νομαρχία Θεσσαλονίκης | 41. Νομαρχία Καρδίτσας |
| 14. Νομαρχία Χανίων | 42. Νομαρχία Λάρισας |
| 15. Νομαρχία Ηρακλείου | 43. Νομαρχία Μαγνησίας |
| 16. Νομαρχία Λασιθίου | 44. Νομαρχία Τρικάλων |
| 17. Νομαρχία Ρεθύμνης | 45. Νομαρχία Αχαΐας |
| 18. Νομαρχία Δράμας | 46. Νομαρχία Αιτωλοακαρνανίας |
| 19. Νομαρχία Έβρου | 47. Νομαρχία Ηλείας |
| 20. Νομαρχία Καβάλας | 48. Νομαρχία Φλώρινας |
| 21. Νομαρχία Ροδόπης | 49. Νομαρχία Γρεβενών |
| 22. Νομαρχία Ξάνθης | 50. Νομαρχία Καστοριάς |
| 23. Νομαρχία Άρτας | 51. Νομαρχία Κοζάνης |
| 24. Νομαρχία Ιωαννίνων | |

ΜΕΛΕΤΕΣ-FEASIBILITY STUDIES (Κυβέρνηση Κ. ΣΗΜΙΤΗ)

(316-328). Εκπονήθηκαν **δέκα τρεις (13)** μελέτες Εφικτότητας (μία ανά Περιφέρεια βάσει του Ν.1622/1986 «για την Περιφερειακή Ανάπτυξη και τον Δημοκρατικό Προγραμματισμό» και την μεταρρύθμιση με τους Ν.2503/1997 και 2647/1998.

(329-332). Εκπονήθηκαν **τέσσερις (4)** μελέτες Πληροφοριακών Συστημάτων (ΠΣ), Ειδικών ΠΣ και Ανάπτυξης Πληροφορικής Υπουργείων, βάσει Κυβερνητικών Αποφάσεων ως ακολούθως:

- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΥΓΕΙΑΣ & ΠΡΟΝΟΙΑΣ (ΥΠΥΠ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/53, Αθήνα, 1997.
- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΔΙΚΑΙΟΣΥΝΗΣ (ΥΠΔ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/59, Αθήνα, 1998.
- ΜΗΧΑΝΟΓΡΑΦΙΚΟ ΣΥΣΤΗΜΑ ΙΑΤΡΙΚΟΥ ΦΑΚΕΛΛΟΥ: Πιλοτικό Πρόγραμμα Νοσοκομείων ΕΥΑΓΓΕΛΙΣΜΟΣ, ΑΤΤΙΚΟ, ΓΣΝΑ 401, ΥΠΥΠ, Αθήνα, 1998.
- ΣΤΡΑΤΗΓΙΚΗ ΑΝΑΠΤΥΞΗΣ ΠΛΗΡΟΦΟΡΙΚΗΣ ΥΓΕΙΑΣ, ΥΠΥΠ, Αθήνα 1999.

(333-342). Εκπονήθηκαν **δέκα (10)** Μελέτες Εφικτότητας (μία ανά Πληθυσμιακή κατηγορία του Ν.2539/1997 του Προγράμματος «Καποδίστριας» (συνένωσης των μικρών Δήμων και Κοινοτήτων)

343. Μελέτη Αξιολόγησης Βάσης Δεδομένων ΝΟΜΟΣ και λειτουργικές απαιτήσεις χρηστών. Γενίκευση Λειτουργικών Συστημάτων υποστήριξης της Βάσης και προδιαγραφές λειτουργίας στο Διαδίκτυο. ΥΠΔ, Αθήνα, 1998).

344. Μελέτη Αναβάθμισης ΠΣ TAXIS.

345. Ανασχεδιασμός και επέκταση Βάσης Δεδομένων ΝΟΜΟΣ. ΥΠΔ, Αθήνα 2008.

ΜΕΛΕΤΕΣ (ΠΡΟΒΛΗΜΑ 2000)

(346-705). Στο χρονικό διάστημα από του Δεκεμβρίου 1998 μέχρι τον Νοέμβριο 1999 συντάχθηκαν από 30μελή επιστημονική επιτροπή, απαρτιζόμενη από τους καθηγητές Πληροφορικής των Ελληνικών ΑΕΙ, υπό την Προεδρία Α. Σιδερίδη, και υποβλήθηκαν στα Ηνωμένα Έθνη για την αντιμετώπιση του προβλήματος 2000, από τους διάφορους φορείς **τριακόσιες εξήντα (360)** μελέτες ως ακολούθως:

(α) Κεντρικές Υπηρεσίες Αντιπροεδρίας της Κυβέρνησης και Υπουργείων, είκοσι έξι (26).

(β) Δημόσιοι Οργανισμοί (ΝΠΔΔ), πενήντα οκτώ (58).

(γ) Ασφαλιστικά Ταμεία, εκατόν τρία (103).

(δ) ΝΠΔ, είκοσι επτά (27).

(ε) Περιφέρειες, δέκα τέσσερις (14).

(στ) Οργανισμοί Τοπικής Αυτοδιοίκησης (πρωτεύουσες Νομών και μεγάλες πόλεις), εβδομήντα τρεις (73).

(ζ) Ένωση Ελληνικών Τραπεζών και Τράπεζες, οκτώ (8).

(η) Νοσοκομεία, δέκα εννέα (19).

(θ) Συλλογικοί Φορείς παραγωγικών δομών του Κράτους, τριάντα δύο (32).

ΜΕΛΕΤΕΣ Ομάδας Άμεσης Παρέμβασης (Immediate Action Group in Public Admin)

(706-711). Στο χρονικό διάστημα από του Ιανουαρίου 2000 μέχρι τον Μάιο 2001 συντάχθηκαν από επιστημονική επιτροπή, απαρτιζόμενη από τέσσερις καθηγητές Πληροφορικής των Ελληνικών ΑΕΙ, τον Σύμβουλο Πληροφορικής του Πρωθυπουργού κ. Σημίτη, τους Γενικούς Γραμματείς των Υπουργείων (με Αναπληρωτές τους Γενικούς Διευθυντές των Υπουργείων), υπό την Προεδρία Α.

Σιδερίδη, και υποβλήθηκαν στην Κυβέρνηση για άμεση υλοποίηση **έξι (6)** Μελέτες Ειδικών Έργων ως ακολούθως:

- (α) Αναβάθμισης του Πληροφοριακού Συστήματος TAXIS
- (β) Οργάνωσης και Λειτουργίας Ιδιωτικών Υπηρεσιών ΚΤΕΟ.
- (γ) Οργάνωσης και Λειτουργίας Πληροφοριακού Συστήματος Ιατρ. Φακέλου.
- (δ) Οργάνωσης και Λειτουργίας Πληροφοριακού Συστήματος Τελωνιακών Ελέγχων.
- (ε) Οργάνωσης και Λειτουργίας Πληροφοριακού Συστήματος Ανωτάτων Δικαστηρίων (ΑΠ, ΣτΕ, ΕΣ).
- (στ) Αυτοματοποίησης Συστήματος Πολεοδομικών Αδειών.

ΜΕΛΕΤΕΣ ανταγωνιστικών προγραμμάτων Ευρωπαϊκής Ένωσης

(712-724). Για έκαστο έργο εκ των κατωτέρω συντάχθηκε σημαντικός αριθμός παραδοτέων. Παρακάτω αναφερόμε μόνο τις **δέκα τρεις (13)** τελικές Τεχνικές Εκθέσεις των συνταχθέντων και υλοποιημένων ΠΣ (functional design, operational software and computer sites).

- LAIOS system for the Public Admin. of Local Authorities in France.
- Business Plan of the Ministry of Public Health for the Information Society.
- Information Society and Business Plan of the Ministry of Agriculture.
- Improved University Management by access to information.
- HARMA-Harmonizing the aims and objectives of quantitative methods in agricultural production and research.
- Rural Inclusion: e-Government Lowering Administrative Burdens for Rural Businesses
- Bio@gro An Online Multilingual Biological Agriculture eServices System for Organic Farmers, Traders, Institutions and Citizens
- Rural e-Gov: Training SMEs of Rural Areas on Using e-Government Services
- AgLR-TF: Framework for New Agricultural Learning Repositories
- MACQU: MAnagement and Control for QUality of greenhouses
- PYTHAGORAS: Pilot system of Agricultural Electronic Services
- IRAKLEITOS Reformation of studies programmes - Expansion of higher education
- EAVTFI & SC: Supply of equipment for the Executive Agency for Variety Testing, Field Inspection and Seed Control

ΔΗΜΟΣΙΕΥΣΕΙΣ (ΣΥΝΕΧΕΙΑ ΠΡΟΗΓΟΥΜΕΝΗΣ ΠΑΡΑΓΡΑΦΟΥ ΚΑΙ ΠΡΟΣΘΗΚΗ ΠΑΡΑΛΗΦΘΕΙΣΩΝ ΕΡΓΑΣΙΩΝ)

725. (With I. Vlachos, C. Costopoulou, B. M. Dioula) "E-COMMERCE OPPORTUNITIES BETWEEN AFRICAN COUNTRIES & EUROPEAN UNION", International Trade Centre, Palais des Nations, 1211 Geneva 10, Switzerland, 2015.

726. A. B. Sideridis "A Smart Cross Border e-Gov Primary Health Care Medical Service". In Proceedings of the 8th E-Democracy Conference on: Safeguarding Democracy and Human Rights in the Digital Age. S. Katsikas and V. Zorkadis (Eds.): e-Democracy 2019, CCIS 1111, pp. 67–78, 2019.

727. Sideridis A. B.- E. Pimenidis: Mobile devices and services. International Journal of Electronic Security and Digital Forensics, Vol. 2/4, 335-444, 2009.

728. Sideridis A. B. - L. Protopappas: "Citizens Safe Mobility Necessitate the Implementation of a Primary Health Care e-Gov Service: The Case of the Europeans". Biomedical Journal of Scientific & Technical Research (BJSTR), Vol. 33, pp. 25859-25861, 2021.

ΙΣΤΟΡΙΟ-ΛΟΓΟΤΕΧΝΙΚΕΣ ΕΚΔΟΣΕΙΣ

729. Όνειρα στις φλόγες. 2ος τόμος τριλογίας ΠΟΛΗ & ΣΜΥΡΝΗ, εκδόσεις Τσουκάτου, Αθήνα, Δεκέμβριος 2017.

ΣΤΟΙΧΕΙΑ ΕΡΕΥΝΗΤΙΚΩΝ ΕΡΓΩΝ

Κατά την διάρκεια της 15ετίας 1995-2010 συμμετέσχε ως Project Leader ή βασικός partner στα κατωτέρω έργα:

- LAIOS system for the Public Admin. of Local Authorities in France.
- Business Plan of the Ministry of Public Health for the Information Society.
- Information Society and Business Plan of the Ministry of Agriculture.
- Improved University Management by access to information.
- HARMA-Harmonizing the aims and objectives of quantitative methods in agricultural production and research.
- Rural Inclusion: e-Government Lowering Administrative Burdens for Rural Businesses
- Bio@gro An Online Multilingual Biological Agriculture eServices System for Organic Farmers, Traders, Institutions and Citizens
- Rural e-Gov: Training SMEs of Rural Areas on Using e-Government Services
- AgLR-TF: Framework for New Agricultural Learning Repositories
- MACQU: Management and Control for Quality of greenhouses
- PYTHAGORAS: Pilot system of Agricultural Electronic Services
- IRAKLEITOS Reformation of studies programmes - Expansion of higher education
- EAVTFI & SC: Supply of equipment for the Executive Agency for Variety Testing, Field Inspection and Seed Control

ΚΕΙΜΕΝΑ ΣΤΗΝ ΑΓΓΛΙΚΗ

CV in full

Name/Surname: Alexander B. Sideridis

Date of birth : 27 January 1946

City of birth : Athens, Greece

Present Title/Occupation:

Emeritus Professor of Informatics of the Agricultural University of Athens

External Examiner of East London University

Προηγούμενη Απασχόληση:

- Research Assistant και Research Fellow στο Πανεπιστήμιο Brunel (1975-79).
- Διευθυντής Εργαστηρίου Πληροφορικής ΓΠΑ (1984-2013),
- Καθηγητής Πληροφορικής του Γεωπονικού Πανεπιστημίου Αθηνών (ΓΠΑ) από το 1989.
- Αντιπρύτανης Ακαδημαϊκών Υποθέσεων του ΓΠΑ (1991-97).
- Διευθυντής του Τομέα Πληροφορικής, Μαθηματικών και Στατιστικής του Γενικού Τμήματος του ΓΠΑ (2003-2011).
- Επιστημονικός Σύμβουλος Υπουργών Κωστή Στεφανόπουλου, Μένιου Κουτσόγιωργα, Αλέκου Παπαδόπουλου, Βάσως Παπανδρέου.

Πανεπιστημιακοί τίτλοι: Πτυχίο Μαθηματικών Πανεπιστημίου Αθηνών, 1970.

M.Sc [Brunel University, U.K., 1974]

Ph.D [Brunel University, U.K., 1978]

Τιμητικές Διακρίσεις :

- Χρυσό μετάλλιο Πανεπ. Πράγας, Ιούνιος 2000.
- Επίσημος Προσκεκλημένος Γαλλικής Κυβέρνησης για την αυτοματοποίηση διαδικασιών στη Γαλλική Κεντρική και Τοπική Αυτοδιοίκηση (1985).
- Κρατικός Υπότροφος (ΙΚΥ) για μεταπτυχιακές Σπουδές στο Εξωτερικό (1974-1978).

Συναφείς με την ειδικότητα Δραστηριότητες:

- Πρόεδρος Γνωμοδοτικού Τεχνικού Συμβουλίου ΥΠΕΣΔΔΑ(12/1993-12/2000)

- Πρόεδρος Ομάδας Δράσης για το πρόβλημα συμβατότητας των συστημάτων υπολογιστών της χώρας με το έτος 2000 ΥΠΕΣΔΔΑ (12/1998-5/2000)
- Πρόεδρος Ομάδας Άμεσης Παρέμβασης ΥΠΕΣΔΔΑ (7/2000-11/2000).
- Πρόεδρος Επιτροπής Στρατηγικού Σχεδιασμού για την Πληροφορική και τις Επικοινωνίες στα Υπουργεία:
 - Προεδρίας (μετονομαστέν αργότερα ως Εσωτερικών, Δημ. Διοίκησης & Αποκέντρωσης).
 - Υγείας & Πρόνοιας (1999-11/2000).
 - Δικαιοσύνης.
- Συνιδρυτής και Πρόεδρος της European Federation for ICT in Agriculture, Forestry, the Environment and Food Sciences (EFITA).
- Ιδρυτής της Ελληνικής Εταιρείας Πληροφορικής & Επικοινωνιών στη Γεωργία, τα Τρόφιμα και το Περιβάλλον (1999-2010).
- Ιδρυτικό Στέλεχος και Πρόεδρος του Επιστημονικού Συμβουλίου για την Κοινωνία της Πληροφορίας (ΕΣΚτΠ), (2001- 2016).
- Ιδρυτικό Στέλεχος και Καθηγητής Πληροφορικής της Εθνικής Σχολής Δημοσίας Διοίκησης (ΕΣΔΔ), (1987-2000).
- Επιστημονικός Συνεργάτης Υπουργείου Προεδρίας της Κυβερνήσεως (1979-1981).
- Σύμβουλος (άμισθος, επί τιμή) Υπουργείων Δημόσιας Διοίκ. & Αποκέντρωσης, Εσωτερικών, Υγείας και Δικαιοσύνης (1982-2000).
- Επιβλέπων και εισηγητής δέκα τριών (13) Διδακτορικών Διατριβών.

Εισηγητής και μέλος Επιτροπών Σύνταξης Νομοσχεδίων:

- ◆ Προστασίας του απορρήτου των πληροφοριών
- ◆ Κατάργησης της Πολυθεσίας στο Δημόσιο Τομέα
- ◆ Συγχώνευσης των Ασφαλιστικών Ταμείων
- ◆ Απλοποίησης των διαδικασιών ΥΠΕΣΔΔΑ και ΟΤΑ
- ◆ Ιδρύσεως της Εθνικής Σχολής Δημόσιας Διοίκησης

Μέλος επιστημονικών ενώσεων:

EME, ESI, GCS(ΕΠΥ), IMA, EFITA, ΗΑΙCΤΑ(Πρόεδρος 2000-σήμερα), SCIS (Πρόεδρος 2001-σήμερα)

Συνέδρια: Συμμετοχή μέχρι σήμερα σε διακόσια είκοσι επτά (227) διεθνή και εθνικά Συνέδρια ως Πρόεδρος, οργανωτής, συνδιοργανωτής ή μέλος.

Επιστημονικός Υπεύθυνος: Είκοσι επτά (27) επιτυχώς περατωθέντων έργων διεθνούς και εθνικής (οριζόντιες και κάθετες δράσεις) εμβέλειας προϋπολογισμού 252.2 Meuro. Ενδεικτικώς αναφέρονται τα έργα:

- y2k problem in national level.
- Immediate Action Group in Public Admin.
- LAIOS system for the Public Admin. of Local Authorities in France.
- Business Plan of the Ministry of Public Health for the Information Society.
- Information Society and Business Plan of the Ministry of Agriculture.
- Improved University Management by access to information.
- HARMA-Harmonizing the aims and objectives of quantitative methods in agricultural production and research.
- Rural Inclusion: e-Government Lowering Administrative Burdens for Rural
 - Businesses
- Bio@gro An Online Multilingual Biological Agriculture eServices System for Organic Farmers, Traders, Institutions and Citizens
- Rural e-Gov: Training SMEs of Rural Areas on Using e-Government Services
- AgLR-TF: Framework for New Agricultural Learning Repositories
- MACQU: MAnagement and Control for QUality of greenhouses
- PYTHAGORAS: Pilot system of Agricultural Electronic Services
- IRAKLEITOS Reformation of studies programmes - Expansion of higher education
- EAVTFI & SC: Supply of equipment for the Executive Agency for Variety Testing, Field Inspection and Seed Control
- INSTITUTION BUILDING: Twinning Project

Ερευνητικά ενδιαφέροντα: Το δημοσιευμένο έργο περιλαμβάνει επτακόσιες είκοσι οκτώ (728) ακαδημαϊκές επιστημονικές εργασίες και μελέτες στην Πληροφορική και τα Υπολογιστικά Πρότυπα με έτερο-αναφορές οι οποίες υπερβαίνουν τις δέκα τέσσερις χιλιάδες (14000). Από τις εργασίες αυτές 110 δημοσιεύτηκαν σε διεθνή επιστημονικά περιοδικά (journal papers), 16 αποτελούν συγγράμματα διεθνών επιστημονικών οίκων (Springer-Verlag, Elsevier κ.λπ.), 12 αποτελούν Ολοκληρωμένα Πακέτα Προγραμμάτων Η/Υ (patented), 227 αποτελούν δημοσιεύσεις σε Πρακτικά διεθνών επιστημονικών συνεδρίων και οι υπόλοιπες αποτελούν Επιστημονικές Μελέτες Εφαρμογής (κυρίως Feasibility Studies). Οι ανωτέρω δημοσιεύσεις εντάσσονται στις ακόλουθες θεματικές περιοχές:

1. Management & Decision Support Information Systems.
2. Computer networking related to local and central administration activities.
3. Computational numerical modeling.
4. Informatics & impact of computers in society.
5. E-Government Systems and Services.
6. Agricultural Informatics.
7. Feasibility Studies for major computer installations and centres.

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- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΕΜΠΟΡΙΚΗΣ ΝΑΥΤΙΛΙΑΣ ΤΗΣ ΕΛΛΑΔΟΣ (ΥΠΕΝ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/54, Αθήνα, 1980.
- ΑΝΑΒΑΘΜΙΣΗ ΠΛΗΡΟΦΟΡΙΑΚΟΥ ΣΥΣΤΗΜΑΤΟΣ ΕΘΝΙΚΗΣ ΤΡΑΠΕΖΗΣ ΤΗΣ ΕΛΛΑΔΟΣ (ΕΤΕ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/38, Αθήνα, 1980.

ΜΕΛΕΤΕΣ-FEASIBILITY STUDIES (Κυβέρνηση Α. ΠΑΠΑΝΔΡΕΟΥ)

(262-315). Εκπονήθηκαν **πενήντα τέσσερις (54)** Μελέτες Εφικτότητας Νομαρχιών (μία ανά Νομαρχία βάσει του Ν.2218/1994), Αθήνα, 1995. Ακολουθεί πίνακας των Νομαρχιών, με τη σειρά δημοσίευσής των αντιστοιχών μελετών.

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|--------------------------------|-------------------------------|
| 25. Νομός Αττικής | 52. Νομαρχία Πρέβεζας |
| 1. Νομαρχία Αθηνών | 53. Νομαρχία Θεσπρωτίας |
| 2. Νομαρχία Ανατολικής Αττικής | 54. Νομαρχία Κέρκυρας |
| 3. Νομαρχία Πειραιά | 55. Νομαρχία Κεφαλληνίας |
| 4. Νομαρχία Δυτικής Αττικής | 56. Νομαρχία Λευκάδας |
| 26. Νομαρχία Εύβοιας | 57. Νομαρχία Ζακύνθου |
| 27. Νομαρχία Ευρυτανίας | 58. Νομαρχία Χίου |
| 28. Νομαρχία Φωκίδας | 59. Νομαρχία Λέσβου |
| 29. Νομαρχία Φθιώτιδας | 60. Νομαρχία Σάμου |
| 30. Νομαρχία Βοιωτίας | 61. Νομαρχία Αρκαδίας |
| 31. Νομαρχία Χαλκιδικής | 62. Νομαρχία Αργολίδας |
| 32. Νομαρχία Ημαθίας | 63. Νομαρχία Κορινθίας |
| 33. Νομαρχία Κιλκίς | 64. Νομαρχία Λακωνίας |
| 34. Νομαρχία Πέλλας | 65. Νομαρχία Μεσσηνίας |
| 35. Νομαρχία Πιερίας | 66. Νομαρχία Κυκλάδων |
| 36. Νομαρχία Σερρών | 67. Νομαρχία Δωδεκανήσου |
| 37. Νομαρχία Θεσσαλονίκης | 68. Νομαρχία Καρδίτσας |
| 38. Νομαρχία Χανίων | 69. Νομαρχία Λάρισας |
| 39. Νομαρχία Ηρακλείου | 70. Νομαρχία Μαγνησίας |
| 40. Νομαρχία Λασιθίου | 71. Νομαρχία Τρικάλων |
| 41. Νομαρχία Ρεθύμνης | 72. Νομαρχία Αχαΐας |
| 42. Νομαρχία Δράμας | 73. Νομαρχία Αιτωλοακαρνανίας |
| 43. Νομαρχία Έβρου | 74. Νομαρχία Ηλείας |
| 44. Νομαρχία Καβάλας | 75. Νομαρχία Φλώρινας |
| 45. Νομαρχία Ροδόπης | 76. Νομαρχία Γρεβενών |
| 46. Νομαρχία Ξάνθης | 77. Νομαρχία Καστοριάς |
| 47. Νομαρχία Άρτας | 78. Νομαρχία Κοζάνης |
| 48. Νομαρχία Ιωαννίνων | |

ΜΕΛΕΤΕΣ-FEASIBILITY STUDIES (Κυβέρνηση Κ. ΣΗΜΙΤΗ)

(316-328). Εκπονήθηκαν **δέκα τρεις (13)** μελέτες Εφικτότητας (μία ανά Περιφέρεια βάσει του Ν.1622/1986 «για την Περιφερειακή Ανάπτυξη και τον Δημοκρατικό Προγραμματισμό» και την μεταρρύθμιση με τους Ν.2503/1997 και 2647/1998.

(329-332). Εκπονήθηκαν **τέσσερις (4)** μελέτες Πληροφοριακών Συστημάτων (ΠΣ), Ειδικών ΠΣ και Ανάπτυξης Πληροφορικής Υπουργείων, βάσει Κυβερνητικών Αποφάσεων ως ακολούθως:

- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΥΓΕΙΑΣ & ΠΡΟΝΟΙΑΣ (ΥΠΥΠ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/53, Αθήνα, 1997.
- ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΥΠΟΥΡΓΕΙΟΥ ΔΙΚΑΙΟΣΥΝΗΣ (ΥΠΔ): Μηχανογραφικές Εφαρμογές (Functional Analysis level), Computer system specifications, ΥΠΠΚ/59, Αθήνα, 1998.
- ΜΗΧΑΝΟΓΡΑΦΙΚΟ ΣΥΣΤΗΜΑ ΙΑΤΡΙΚΟΥ ΦΑΚΕΛΛΟΥ: Πιλοτικό Πρόγραμμα Νοσοκομείων ΕΥΑΓΓΕΛΙΣΜΟΣ, ΑΤΤΙΚΟ, ΓΣΝΑ 401, ΥΠΥΠ, Αθήνα, 1998.
- ΣΤΡΑΤΗΓΙΚΗ ΑΝΑΠΤΥΞΗΣ ΠΛΗΡΟΦΟΡΙΚΗΣ ΥΓΕΙΑΣ, ΥΠΥΠ, Αθήνα 1999.

(333-342). Εκπονήθηκαν **δέκα (10)** Μελέτες Εφικτότητας (μία ανά Πληθυσμιακή κατηγορία του Ν.2539/1997 του Προγράμματος «Καποδίστριας» (συνένωσης των μικρών Δήμων και Κοινοτήτων)

343. Μελέτη Αξιολόγησης Βάσης Δεδομένων ΝΟΜΟΣ και λειτουργικές απαιτήσεις χρηστών. Γενίκευση Λειτουργικών Συστημάτων υποστήριξης της Βάσης και προδιαγραφές λειτουργίας στο Διαδίκτυο. ΥΠΔ, Αθήνα, 1998).

344. Μελέτη Αναβάθμισης ΠΣ TAXIS.

345. Ανασχεδιασμός και επέκταση Βάσης Δεδομένων ΝΟΜΟΣ. ΥΠΔ, Αθήνα 2008.

ΜΕΛΕΤΕΣ (ΠΡΟΒΛΗΜΑ 2000)

(346-705). Στο χρονικό διάστημα από του Δεκεμβρίου 1998 μέχρι τον Νοέμβριο 1999 συντάχθηκαν από 30μελή επιστημονική επιτροπή, απαρτιζόμενη από τους καθηγητές Πληροφορικής των Ελληνικών ΑΕΙ, υπό την Προεδρίαν Α. Σιδερίδη, και υποβλήθηκαν στα Ηνωμένα Έθνη για την αντιμετώπιση του προβλήματος 2000, από τους διαφόρους φορείς **τριακόσιες εξήντα (360)** μελέτες ως ακολούθως:

(α) Κεντρικές Υπηρεσίες Αντιπροεδρίας της Κυβέρνησης και Υπουργείων, είκοσι έξι (26).

(β) Δημόσιοι Οργανισμοί (ΝΠΔΔ), πενήντα οκτώ (58).

(γ) Ασφαλιστικά Ταμεία, εκατόν τρία (103).

(δ) ΝΠΔ, είκοσι επτά (27).

(ε) Περιφέρειες, δέκα τέσσερις (14).

(στ) Οργανισμοί Τοπικής Αυτοδιοίκησης (πρωτεύουσες Νομών και μεγάλες πόλεις), εβδομήντα τρεις (73).

(ζ) Ένωση Ελληνικών Τραπεζών και Τράπεζες, οκτώ (8).

(η) Νοσοκομεία, δέκα εννέα (19).

(θ) Συλλογικοί Φορείς παραγωγικών δομών του Κράτους, τριάντα δύο (32).

ΜΕΛΕΤΕΣ Ομάδας Άμεσης Παρέμβασης (Immediate Action Group in Public Admin)

(706-711). Στο χρονικό διάστημα από του Ιανουαρίου 2000 μέχρι τον Μάιο 2001 συντάχθηκαν από επιστημονική επιτροπή, απαρτιζόμενη από τέσσερις καθηγητές

Πληροφορικής των Ελληνικών ΑΕΙ, τον Σύμβουλο Πληροφορικής του Πρωθυπουργού κ. Σημίτη, τους Γενικούς Γραμματείς των Υπουργείων (με Αναπληρωτές τους Γενικούς Διευθυντές των Υπουργείων), υπό την Προεδρία Α. Σιδερίδη, και υποβλήθηκαν στην Κυβέρνηση για άμεση υλοποίηση **έξι (6)** Μελέτες Ειδικών Έργων ως ακολούθως:

- (α) Αναβάθμισης του Πληροφοριακού Συστήματος TAXIS
- (β) Οργάνωσης και Λειτουργίας Ιδιωτικών Υπηρεσιών ΚΤΕΟ.
- (γ) Οργάνωσης και Λειτουργίας Πληροφοριακού Συστήματος Ιατρ. Φακέλου.
- (δ) Οργάνωσης και Λειτουργίας Πληροφοριακού Συστήματος Τελωνιακών Ελέγχων.
- (ε) Οργάνωσης και Λειτουργίας Πληροφοριακού Συστήματος Ανωτάτων Δικαστηρίων (ΑΠ, ΣτΕ, ΕΣ).
- (στ) Αυτοματοποίησης Συστήματος Πολεοδομικών Αδειών.

ΜΕΛΕΤΕΣ ανταγωνιστικών προγραμμάτων Ευρωπαϊκής Ένωσης

(712-724). Για έκαστο έργο εκ των κατωτέρω συντάχθηκε σημαντικός αριθμός παραδοτέων. Παρακάτω αναφερόμε μόνο τις **δέκα τρεις (13)** τελικές Τεχνικές Εκθέσεις των συνταχθέντων και υλοποιημένων ΠΣ (functional design, operational software and computer sites).

- LAIOS system for the Public Admin. of Local Authorities in France.
- Business Plan of the Ministry of Public Health for the Information Society.
- Information Society and Business Plan of the Ministry of Agriculture.
- Improved University Management by access to information.
- HARMA-Harmonizing the aims and objectives of quantitative methods in agricultural production and research.
- Rural Inclusion: e-Government Lowering Administrative Burdens for Rural Businesses
- Bio@gro An Online Multilingual Biological Agriculture eServices System for Organic Farmers, Traders, Institutions and Citizens
- Rural e-Gov: Training SMEs of Rural Areas on Using e-Government Services
- AgLR-TF: Framework for New Agricultural Learning Repositories
- MACQU: MAnagement and Control for QUality of greenhouses
- PYTHAGORAS: Pilot system of Agricultural Electronic Services
- IRAKLEITOS Reformation of studies programmes - Expansion of higher education
- EAVTFI & SC: Supply of equipment for the Executive Agency for Variety Testing, Field Inspection and Seed Control

ΔΗΜΟΣΙΕΥΣΕΙΣ (ΣΥΝΕΧΕΙΑ ΠΡΟΗΓΟΥΜΕΝΗΣ ΠΑΡΑΓΡΑΦΟΥ ΚΑΙ ΠΡΟΣΘΗΚΗ ΠΑΡΑΛΗΦΘΕΙΣΩΝ ΕΡΓΑΣΙΩΝ)

725. (With I. Vlachos, C. Costopoulou, B. M. Dioula) "E-COMMERCE OPPORTUNITIES BETWEEN AFRICAN COUNTRIES & EUROPEAN UNION", International Trade Centre, Palais des Nations, 1211 Geneva 10, Switzerland, 2015.

726. A. B. Sideridis "A Smart Cross Border e-Gov Primary Health Care Medical Service". In Proceedings of the 8th E-Democracy Conference on: Safeguarding Democracy and Human Rights in the Digital Age. S. Katsikas and V. Zorkadis (Eds.): e-Democracy 2019, CCIS 1111, pp. 67–78, 2019.

727. Sideridis A. B.- E. Pimenidis: Mobile devices and services. International Journal of Electronic Security and Digital Forensics, Vol. 2/4, 335-444, 2009.

728. Sideridis A. B. - L. Protopappas: "Citizens Safe Mobility Necessitate the Implementation of a Primary Health Care e-Gov Service: The Case of the Europeans". Biomedical Journal of Scientific & Technical Research (BJSTR), Vol. 33, pp. 25859-25861, 2021.

ΙΣΤΟΡΙΟ-ΛΟΓΟΤΕΧΝΙΚΕΣ ΕΚΔΟΣΕΙΣ

729. Όνειρα στις φλόγες. 2ος τόμος τριλογίας ΠΟΛΗ & ΣΜΥΡΝΗ, εκδόσεις Τσουκάτου, Αθήνα, Δεκέμβριος 2017.

RESEARCH PROJECTS & PROGRAMMES

During the period of 1995-2010 he had undertaken either as Project Leader or basic partner the following projects:

- LAIOS system for the Public Admin. of Local Authorities in France.
- Business Plan of the Ministry of Public Health for the Information Society.
- Information Society and Business Plan of the Ministry of Agriculture.
- Improved University Management by access to information.
- HARMA-Harmonizing the aims and objectives of quantitative methods in agricultural production and research.
- Rural Inclusion: e-Government Lowering Administrative Burdens for Rural Businesses
- Bio@gro An Online Multilingual Biological Agriculture eServices System for Organic Farmers, Traders, Institutions and Citizens
- Rural e-Gov: Training SMEs of Rural Areas on Using e-Government Services
- AgLR-TF: Framework for New Agricultural Learning Repositories
- MACQU: Management and Control for Quality of greenhouses
- PYTHAGORAS: Pilot system of Agricultural Electronic Services
- IRAKLEITOS Reformation of studies programmes - Expansion of higher education
- EAVTFI & SC: Supply of equipment for the Executive Agency for Variety Testing, Field Inspection and Seed Control