Βιογραφικό Σημείωμα

Προσωπικά στοιχεία

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Σπουδές – Τίτλοι
1987 Πτυχίο Φυσικού Τμήματος Πανεπιστημίου Αθηνών
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Υποτροφίες
Ειδικός Μεταπτυχιακός Υπότροφος Τμήματος Μαθηματικών, Πανεπιστημίου Αιγαίου

Επαγγελματική εμπειρία
Μεγάλη επαγγελματική εμπειρία ως αναλυτής συστημάτων και εφαρμογών και ως σύμβουλος επιχειρήσεων σε θέματα πληροφορικής και επικοινωνιών τα τελευταία είκοσι (20) χρόνια

Μέλος της Τεχνικής Επιτροπής του Ελληνικού Πανεπιστημιακού Διαδικτύου GUnet για τη δημιουργία και ανάπτυξη του δικτύου και των ευρυζωνικών υποδομών στα Ακαδημαϊκά ιδρύματα.

Μέλος της Τεχνικής Επιτροπής και της Διοικούσας Επιτροπής του Πανελλήνιου Σχολικού Δικτύου EDUnet – ΠΣΔ για τη δημιουργία και ανάπτυξη του δικτύου και των ευρυζωνικών υποδομών του Πανελλήνιου Σχολικού Δικτύου

Μέλος της Τεχνικής Ομάδας του Εθνικού Δικτύου Έρευνας και Τεχνολογίας GRnet – ΕΔΕΤ για τη δημιουργία και ανάπτυξη του δικτύου και των ευρυζωνικών υποδομών MAN, Ethernet και GIGABIT.

Μέλος του ΔΣ του Α' ΠεΣΥΠ Νοτίου Αιγαίου για τις διαδικασίες ανάπτυξης δικτυακών και ευρυζωνικών υποδομών υγείας για το Νότιο Αιγαίο.

Συντονιστής της Επιτροπής Ευρυζωνικών Δικτύων της περιφέρειας Νοτίου Αιγαίου

Πρόεδρος της Συμβουλευτικής Επιτροπής Συμβούλων Υποστήριξης (ΣΕΣΥ) για θέματα Κοινωνίας της Πληροφορίας στην Περιφέρεια Ν. Αιγαίου.

Επιστημονικός Υπεύθυνος των έργων ανάπτυξης των Μητροπολιτικών Δικτυακών Υποδομών MAN (Metropolitan Area Networks) στο Νότιο Αιγαίο και συμμετοχή στη σχεδίαση των MAN στην Ελλάδα.

Αξιολογητής έργων ανάπτυξης MAN δικτύων στους Νομούς της Ελλάδας.

Επιστημονικός Υπεύθυνος των έργων διάδοσης Ευρυζωνικότητας στο Βόρειο και Νότιο Αιγαίο

Υπεύθυνος Τεχνικού Συμβούλου Ανάπτυξης MAN και Ευρυζωνικών υποδομών Δήμων Νοτίου Αιγαίου

Διδακτικό έργο

Διδασκαλία ως Επίκουρος Καθηγητής στο τμήμα Μηχανικών Σχεδίασης Προϊόντων και Συστημάτων του Πανεπιστημίου Αιγαίου στη Σύρο σε μαθήματα που σχετίζονται με θεωρίες, μεθοδολογίες σχεδίασης συστημάτων (βιομηχανικών και πληροφορικών).

Διδασκαλία ως Λέκτορας στο τμήμα Μηχανικών Σχεδίασης Προϊόντων και Συστημάτων του Πανεπιστημίου Αιγαίου στη Σύρο

Διδασκαλία ως Λέκτορας στο τμήμα Πληροφοριακών και επικοινωνιακών Συστημάτων του Πανεπιστημίου Αιγαίου στη Σάμο,

Συνεπικουρία στα εργαστήρια του μαθήματος Εισαγωγή στην Πληροφορική, Προσομοίωση και Επιχειρησιακή Έρευνα, του Τμήματος Μαθηματικών ως ΕΜΥ.

Συνεπικουρία στα μαθήματα Εισαγωγή στην Πληροφορική, Προσομοίωση, Επιχειρησιακή Έρευνα, Βάσεις δεδομένων ΙΙ, Τεχνητή νοημοσύνη με σύμβαση διδασκαλίας ΠΔ.407/80

Μεγάλη σειρά εκπαιδευτικών σεμιναρίων επιμόρφωσης σε θέματα γλωσσών προγραμματισμού, Λειτουργικών συστημάτων, Βάσεων δεδομένων και πληροφοριακών συστημάτων

Ερευνητικά προγράμματα

Συμμετοχή, Τεχνική διεύθυνση ή Επιστημονικός Υπεύθυνος σε μεγάλο αριθμό εθνικών και Ευρωπαϊκών ανταγωνιστικών ερευνητικών προγραμμάτων.

Ανταγωνιστικά – Ευρωπαϊκά

- ESPRIT / IDEAL (Basic Research Action - BRA 3160) Interactive Dialogues for Explanation and Learning. (Oct. 89 - Sept. 92)
- ESPRIT / AMODEUS (BRA 7040) Assaying Means of Design Expressions for Users and Systems (Jun. 92 - Jun. 95)
- RACE / SECURENET (R057) Network Security and Protection. (Sept. 91 - Sept. 92)
- RACE / SECURENET II (R2133) An Intelligent System for Preventing and Detecting Attacks in Open Networks. (Jan 94 - Jan 96)
- INNOVATION (IN10250 VALUE) / SECURENET III Industrial prototype for an Intelligent Intrusion Prevention and Detection System for Open Networks (Jan 96 – Dec 96)
- ACTS (AC100) / RENAISSANCE Integration of High Performance Services for Interactive Vocational Training. (Oct 95 – Dec 97)
- ACTS (AC221) / GAIA Generic Architecture for Information Availability. (July 96 – Dec 98)
- ACTS project GESTALT AC367 Getting Education Systems Talking Across Leading-Edge Technologies (July 98 – Feb 2000)
- Leonardo / LeCMaQ: Learning Centre Manager Qualification, Project No: UK/98/2/05845/PI/II.1.1.b/FPC (Jan 99 -)
- IST project GUARDIANS IST-1999-20758 Gateway for User Access to Remote Distributed Information and Network Services (July 2000-)
- IST project IRIS IST-1999-26211 Incorporating Requirements of People with Special Needs or Impairments to Internet-based systems and Services (Jan 2001 -)
- Inclusive Design Curriculum Network (IDCnet), Thematic Network **IST**-2001-38786, August 2002 – June 2003.
- Benchmarking Tools for The Web (BenToWeb) funded by**, IST** Sept. 2004 – Aug. 2007.

Εθνικά

- Υποστήριξη ΚΕΠΛΗΝΕΤ Αιγαίου, 2007 – σήμερα.
- Πρακτική Εκπαίδευση Εκπαιδευτικών Πληροφορικής – ΠΕΕΠ, υποστήριξη διαδικασιών για την Πρακτική Εκπαίδευση Εκπαιδευτικών Πληροφορικής στο χώρο του Αιγαίου, στους νομούς Λέσβου, Χίου, Σάμου, Δωδεκανήσων και Κυκλάδων, 2008.
- Πανελλήνιο Δίκτυο για την Εκπαίδευση - EDUnet-ΠΑ, Υλοποίηση και Λειτουργία για την περιοχή ευθύνης του Πανεπιστημίου Αιγαίου που περιλαμβάνει τους νομούς: Δωδεκανήσων, Κυκλάδων, Λέσβου, Σάμου και Χίου ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΙΓΑΙΟΥ
- Προηγμένες τηλεματικές υπηρεσίες για τη Δευτεροβάθμια Εκπαίδευση, EDUnet-3: Ανάπτυξη και Υποστήριξη Προηγμένων Τηλεματικών Υπηρεσιών για τις εκπαιδευτικές μονάδες Δευτεροβάθμιας Εκπαίδευσης των Νομών Λέσβου, Χίου, Σάμου, Δωδεκανήσου και Κυκλάδων
- «Έξοπλισμός και Δικτύωση στην Πρωτοβάθμια Εκπαίδευση & Υποδομές Υποστήριξης των σχολείων στους νομούς: Λέσβου, Σάμου, Χίου, Δωδεκανήσου και Κυκλάδων»
- Προηγμένες τηλεματικές υπηρεσίες για την Πρωτοβάθμια Εκπαίδευση: Ανάπτυξη και Υποστήριξη Προηγμένων Τηλεματικών Υπηρεσιών για τις μονάδες Πρωτοβάθμιας Εκπαίδευσης των Νομών Λέσβου, Σάμου, Χίου, Δωδεκανήσου και Κυκλάδων.
- Δράσεις Υποστήριξης των Πληροφοριακών Συστημάτων των Σχολείων (Δημιουργία Help Desk) στους νομούς Λέσβου, Σάμου, Χίου, Δωδεκανήσου και Κυκλάδων (Διευθύνσεις Α/θμιας και Β/θμιας Λέσβου, Σάμου, Χίου, Δωδεκανήσου και Κυκλάδων
- ΠΡΟΜΗΘΕΙΑ ΔΙΚΤΥΑΚΟΥ ΕΞΟΠΛΙΣΜΟΥ ΚΑΙ ΥΠΟΔΟΜΩΝ ΓΙΑ ΤΗΝ ΑΣΥΡΜΑΤΗ ΣΥΝΔΕΣΗ ΣΧΟΛΙΚΩΝ ΜΟΝΑΔΩΝ
- Σύμβουλος Τεχνικής Υποστήριξης για την ανάπτυξη Μητροπολιτικών Δικτύων Οπτικών Ινών της Περιφέρειας Νοτίου Αιγαίου
- Προώθηση της ευρυζωνικότητας στην περιφέρεια βορείου Αιγαίου
- Προώθηση της ευρυζωνικότητας στην περιφέρεια νοτίου Αιγαίου
- EDET, Design and development of a distributed virtual NOC for the administration od Greek National Research Network. (Jan 2000 -) Funded by GRnet
- EDET, Information Services support. (Jun 2000 -)Funded by GRnet.
- Establishment and Operation of the Department of Information and Communication Systems at the University of the Aegean (1997-).
- Establishment and Operation of the Department of Product and System Design at the University of the Aegean (1998-)
- Analysis and study of Network Services of Secondary Education, EDUnet - (1999 -), funded by the Operational Programme of Education and Initial Training.
- E51.Advanced applications of Hi Speed networks in Secondary Education. . (Sept 99-), funded by the Operational Programme of Education and Initial Training.
- ASKOI TOU AIOLOU - Support Services for the Implementation and Function of the Network of the Aegean Archipelago (1998 -), funded by the Operational Programme of Education and Initial Training.
- ORA / RADIO (Project no 20011) Rural Area Delivery of Information and Organisation in the Aegean Islands. (Subcontract to INTRASOFT).
- Project funded by the National Organisation of Medicine on development and applications of Information Systems for Primary Health Care in Aegean Islands, using Soft Systems Methodology. (Sept. 89 - Sept. 91)
- Project funded by the Greek Ministry of the Aegean, for Development of Simulation Models and Applications of Decision Support Systems in Commercial Shipping. (Oct. 87- Oct. 90)
- EPET II/ EKBAN 44 Project funded by the General Secretary of Research and Technology. Development of a system for the Teleadministration of Macedonia, Thrace and Northern Aegean (Oct 95 -)

- Project funded by the Greek Ministry of the Aegean. Use of Telematics in the Development of the less favoured Aegean Islands (1996 -)
- Networks of Experts / IKAROS. Project funded by the General Secretary of Research and Technology. Safety, reliability and quality in Information and Telecommunication Technologies. (1996 -)
- AEGEAN-NET, project funded by the Greek Ministry of Education for the design and development of the Aegean wide area network (Sept. 1996 -)
- GU-NET, project funded by the Greek Ministry of Education for the design and development of the Greek Universities Network (Sept. 1996 -)
- Mortgage Bank of Greece, The conceptual model of the filing system (Jan 1996)
- Odysseas – Aegean, Support and Function of the Network in the Area of the Aegean Archipelago for selected schools (1998 - 2000), funded by the Operational Programme of Education and Initial Training
- EDU-Net, Design and Development of the Panhelenic schools network. Funded by the Operational Programme of Education and Initial Training (1999-)
- ResExp, Investigation of Alternative Means of Funding of Higher Education via Exploitation of Property of Academic Institutions with Extensive Geographic Dispersion. (Sept 98-), funded by the Operational Programme of Education and Initial Training.
- ResInfo, Investigation of Linking Undergraduate and Postgraduate Education in the area of Information and Communication Systems. (Sept 98-), funded by the Operational Programme of Education and Initial Training.

Συνεδριακές Δραστηριότητες:

Μέλος της οργανωτικής / επιστημονικής επιτροπής των εξής:
- Aegean Seminar, Systems for Island Eco-Systems, Sustainable Development through Systems Thinking and Design, October 1991
- Aegean Seminar, Systems for Island Eco-Systems 1992
- Workshop on Task Based Explanation, June 1992
- 6th EWG on Decision Support Systems, May 1995
- IFIP SEC '96, 12th International Information Security Conference, May 1996 (Chair)
- 1st Panhellenic Conference with International Participation on Human-Computer Interaction (PC HCI 2001)
- Third Aegean international conference on Design and Analysis of Manufacturing Systems, May 19-22, 2001
- Fourth Aegean international conference on Design and Analysis of Manufacturing Systems
- The 30th International Conference on Computers and Industrial Engineering, June 29-July 2, 2002
- 12th Annual Conference of the European Distance Education Network, Rhodes, Greece, 2003
- Ethicomp 2004: Challenges for the Citizen of the Information Society. Proceedings of the Seventh International Conference. University of the Aegean, Syros, Greece, 14 to 16 April 2004. Syros, Greece, University of the Aegean, 2004.
- 5th Hellenic Conference on Artificial Intelligence (SETN08) 2008.

Δημοσιεύσεις

Διεθνή περιοδικά

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[J02] **J. Darzentas, J.S. Darzentas, T. Spyrou,** Designing a Designers' Decision Aiding System (DDAS), *Journal of Decision Systems,* vol 4, no 1, 9-22, 1995.

[J03] **S. Katsikas, T. Spyrou, D. Gritzalis, J. Darzentas,** Model for Network Behaviour under Viral Attack, *Computers Communications,* vol 19, 124-132, 1996.

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[J05] **J. Darzentas, J.S. Darzentas, T. Spyrou,** Choosing Appropriate Tools by means of Intelligent Decision Support, *Journal of Decision Systems,* vol 6, 45-62, 1997.

[J06] **J. Hands, J. Darzentas, J.S. Darzentas, T. Spyrou, P. Koutsabasis, R. Smith,** GAIA: A Generic Architecture and Applicable Platform for Information Brokerage, *Electronic Commerce,* to appear, 2001.

[J07] **P. Koutsabasis, J. Darzentas, T. Spyrou, J.S. Darzentas,** Proactive Assistance to Users of Electronic Brokerage Systems: The Design of the GAIA Interaction Agent, *Electronic Commerce,* to appear, 2001.

[J08] **M. Konstantopoulos, T. Spyrou, P. Koutsabasis, J.S. Darzentas, C. Lambrinoudakis, J. Darzentas,** The role of directory services in online education delivery: the GESTALT example, *Int. J. Continuing Engineering Education and Lifelong Learning,* vol 11, no 1/2, 5-24, 2001.

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[J21] **Koutsabasis, P. Stavrakis, M. Spyrou, T. Darzentas J.**. Perceived impact of asynchronous e-learning after long-term use: implications for design and development. International Journal of Human-Computer Interaction, Taylor & Francis Vol. 27, Issue 2, Feb. 2011.

- **T. Spyrou, and J. Darzentas**. Intention Modelling: Approximating Computer User Intentions for Detection and Prediction of Intrusions, *Computers & Security, Volume 15, Issue 5, pp. 395, 1996 (selected abstract from IFIP SEC'96)*

Συνέδρια

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[C02] **J. Darzentas, N. Loukopoulos, J.S. Darzentas, T. Spyrou,** Task Knowledge Structures in Designing Intelligent Tutoring Systems Architecture, *3rd National Conference of the Greek Computer Society,* vol 1, 435-448, 1991.

[C03] **J. Darzentas, T. Spyrou,** Systems Thinking Approaches for Knowledge Elicitation, *Aegean Seminar, Systems for Island Ecosystems, Sustainable Development through Systems Thinking and Design,* Invited, not printed, Samos, Oct, 1991.

[C04] **J. Darzentas, J.S. Darzentas, T. Spyrou,** Explanation Provision for Decision Aiding in Intelligent Systems, *4th National Conference of the Greek Computer Society,* vol 2, 169-186, 1993.

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[C06] **P. Spirakis, S. Katsikas, D. Gritzalis, F. Allegre, J. Darzentas, C. Gigante, D. Karagiannis, P. Kess, H. Putkonen, T. Spyrou,** SECURENET: A Network Oriented Intrusion Prevention and Detection Intelligent System, *10th International Conference on Information Security (IFIP SEC94),* May, 1994.

[C07] **J. Darzentas, J.S. Darzentas, T. Spyrou,** Fuzzy Reasoning and Systems Thinking in a Decision Aid for Designers, In: Proceedings of the Second European Congress on Intelligent Techniques and Soft Computing, *Second European Congress on Intelligent Techniques and Soft Computing, 'EUFIT 94' Aachen, Germany,* vol 3, 1609-1618, 1994.

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[C09] **J.S. Darzentas, T. Spyrou, E. Benaki, J. Darzentas,** A Designer's Decision Aiding System: DDAS, *5th Greek National Conference on IS,* vol 2, 615-628, 1995.

[C10] **T. Spyrou, E. Sutinen, A. Douma, H. Putkonen, J. Darzentas,** Applying SICS: A technique for software modules Communication, *5th Greek National Conference on IS,* vol 1, 165-176, 1995.

[C11] **T. Spyrou, J. Darzentas, K. Sfetsou,** Application of Artificial Intelligence Techniques in Network Management Security: An Expert System Application for the Detection of Abnormal Behaviour, *5th Greek National Conference on IS,* vol 1, 187-202, 1995.

[C12] **A. Aboulafia, E. Gould, T. Spyrou,** Activity Theory vs Cognitive Science in the Study of Human-Computer Interaction, *18th IRIS conference,* August, 1995.

[C13] **J.S. Darzentas, T. Spyrou, E. Benaki, J. Darzentas,** A Designer's Decision Aiding System: DDAS, *6th European Working Group on DSS (EWG 6),* 105-121, May, 1995.

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[C18] **T. Spyrou, J. Darzentas,** Intention Modelling: Approximating Computer User Intentions for Detection and Prediction of Intrusions, *Proc. of IFIP SEC 96, Chapman & Hall,* 319-337, 1996.

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[C20] **J. Darzentas, J.S. Darzentas, T. Spyrou,** Intelligent Agents for supporting decisions in teleworking environment, *7th EURO European Working Group on DSS (EWG 7), Ispra, Italy,* June, 1996.

[C21] **J. Darzentas, J.S. Darzentas, T. Spyrou,** Helping the User to Make Use of the Tools: Transferring Research Results from the Laboratory to the Market by Means of Intelligent Decision Support, *Human Comfort and Security of Information Systems - Advanced Interfaces for the Information Society, K. Varghese, S. Pfleger, Springer Verlag,* 1997.

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International Conference on System Sciences (HICSS-32), Maui, Hawaii, IEEE, January 5-8, 1999.

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