

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ / CV
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Εκπαίδευση

- Δίπλωμα από την Σχολή Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών του Πανεπιστημίου Πατρών με Ειδίκευση στις Τηλεπικοινωνίες και την Θεωρία της Πληροφορίας (Οκτώβριος 1998)
- Διδακτορική Διατριβή στον Τομέα Επικοινωνιών Ηλεκτρονικής και Συστημάτων Πληροφορικής του Τμήματος Ηλεκτρολόγων Μηχανικών & Μηχ/κων Η/Υ του Εθνικού Μετσόβιου Πολυτεχνείου, Φεβρ. 2004

Ακαδημαϊκή πορεία (σε ανάστροφη χρονολογική σειρά)

- Μάιος 2017 – Σήμερα
Αναπλ. Καθηγητής στο Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική του Πανεπιστημίου Θεσσαλίας (ΦΕΚ διορισμού 438/11.05.2017, τ. Γ')
- Οκτ. 2014 – Φεβρ. 2017
Μόνιμος Επικ. Καθηγητής στο Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική του Πανεπιστημίου Θεσσαλίας (ΦΕΚ διορισμού 1478/29.10.2019, τ. Γ')
- Ιουλ. 2010 – Οκτ. 2014
Επικ. Καθηγητής επί θητεία στο Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική του Πανεπιστημίου Θεσσαλίας (ΦΕΚ διορισμού 467/7.06.2010, τ. Γ' στο πρώην Πανεπιστήμιο Στερεάς Ελλάδας).
- Οκτ. 2014 – Σήμερα
Μέλος ΣΕΠ – ΠΛΗ 10 «Εισαγωγή στην Πληροφορική», Ελληνικό Ανοικτό Πανεπιστήμιο
- Σεπ. 2006 – Ιουν. 2010
Λέκτορας επί θητεία στο Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων της Σχολής Θετικών Επιστημών του Πανεπιστημίου Αιγαίου (ΦΕΚ διορισμού 257/31.08.06)

- Φεβ. 2010 – Ιουν. 2010
Επικ. Καθηγητής (Π.Δ. 407/80) στο Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική του Πανεπιστημίου Στερεάς Ελλάδος
- Νοε. 2008 – Φεβ. 2009
Λέκτορας (Π.Δ. 407/80) στο Τμήμα Πληροφορικής του Πανεπιστημίου Πειραιώς
- Μάρ. 2004 – Αυγ. 2006
Λέκτορας (Π.Δ. 407/80) στο Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων της Σχολής Θετικών Επιστημών του Πανεπιστημίου Αιγαίου

Επιστημονικά Ενδιαφέροντα

Διαχείριση πληροφορίας και δεδομένων στο Διαδίκτυο
Εφαρμογές και τεχνολογίες Διαδικτύου
Εφαρμογές Κοινωνικής Δικτύωσης
Σημασιολογικός Ιστός
Ηλεκτρονική εκπαίδευση
Ηλεκτρονική διακυβέρνηση
Πληροφοριακά συστήματα και συστήματα απόφασης
Διαχείριση δεδομένων σε εφαρμογές Βιοϊατρικής
Αλγόριθμοι βελτιστοποίησης σε ενσύρματα και ασύρματα δίκτυα
Επεξεργασία δεδομένων εικόνας με έμφαση στο αλγοριθμικό μέρος

Συμμετοχή σε Ελληνικούς και Διεθνείς οργανισμούς και κοινότητες

- Μέλος του Τεχνικού Επιμελητηρίου Ελλάδος (Τ.Ε.Ε.)
- Μέλος της IEEE
- Μέλος της IEE
- Μέλος της ACM
- Μέλος του International Measurement Confederation (IMEKO TC4)
- Μέλος του Ελληνικού Chapter της IEEE Engineering in Medicine and Biology Society με το ρόλο του Communications Officer
- Μέλος της IEEE Technical Committee on Intelligent Internet Systems
- Μέλος της ομάδος ενδιαφέροντος της ACM για τον Παγκόσμιο Ιστό ACM Sigweb
- Μέλος της IEEE Computer Society
- Μέλος της IEEE Systems, Man and Cybernetics Society
- Μέλος scientific board Internet Technical Committee (IEEE ITC ComSoc)
- Ιδρυτικό μέλος του Web Intelligence Consortium – WIC Greek Research Centre
- Μέλος της Επιστημονικής Επιτροπής ΕΕΛ/ΛΑΚ

Ομιλούμενες Γλώσσες

Ελληνική (μητρική γλώσσα)
Αγγλική (Άριστα, Certificate of Proficiency in English, University of Michigan)
Γαλλική (Πολύ καλά, Certificat de langue Francais)

Επιμέλεια ειδικών τευχών (special issues) σε διεθνή περιοδικά και σειρές βιβλίων

2017

[E7] “Semantic Social Networks and Media Applications”, I. Anagnostopoulos, M. Wallace, S. Zeadally, *Social Network Analysis and Mining*, Springer, (2017) 7: 53, <https://doi.org/10.1007/s13278-017-0471-0>

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[E4] “Qos and Service Provisioning for Integrated Wireless Networks”, Anagnostopoulos I., Tinnirello I., Douligeris C., Elsevier *Pervasive and Mobile Computing* 7(5): 523-524 (2011).

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[E1] “Intelligent Internet-based Systems: Emerging Technologies and Programming Techniques”, I. Anagnostopoulos, J.W.T. Lee, Special Issue of the *International Journal of Internet Protocol Technology*, Vol. 3(3), Inderscience Publishers, 2008.

Επιμέλεια πρακτικών συνεδρίων

- I. Anagnostopoulos and I. Paraskakis, *Proceedings of the 11th International Workshop on Semantic and Social Media Adaptation and Personalisation*, IEEE Xplore, ISBN 978-1-5090-5245-5, 2016.

- P. Mylonas, M. Wallace and I. Anagnostopoulos, *Proceedings of the 4th International Workshop on Semantic Media Adaptation and Personalisation*, IEEE Computer Society, ISBN 978-0-7695-3894-5, 2009.

Δημοσιεύσεις σε Περιοδικά:

2019

[J51] “Modeling Influence with Semantics in Social Networks: a Survey”, G. Razis, I. Anagnostopoulos, S. Zeadally, *ACM Computing Surveys (CSUR)*.

2018

[J50] “Solon: A Holistic Approach for Modelling, Managing and Mining Legal Sources”, M. Koniaris, G. Papastefanatos, I. Anagnostopoulos, *Algorithms*, 11(12):196, 2018.

[J49] “Social media use in higher education: A review”, Georgios Zachos, Efrosyni-Alkisti Paraskevopoulou-Kollia, Ioannis Anagnostopoulos, *Education Sciences*, 8(4):194, 2018.

[J48] “Assessment of Health information technology interventions in evidence-based medicine: a systematic review by adopting a methodological evaluation framework”, S. Christopoulou, T. Kotsilieris, I. Anagnostopoulos, *Healthcare*, 6(3):109, 2018.

[J47] “Computational Methods and Optimizations for Containment and Complementarity in Web Data Cubes”, M. Meimaris, G. Papastefanatos, P. Vassileiadis, I. Anagnostopoulos, *Elsevier Information Systems* 75 (2018) 56–74.

[J46] “Structural Analysis and Classification of Query Interfaces for the Deep Web”, V. Kolias, I. Anagnostopoulos, S. Zeadally, *The Computer Journal*, Oxford Academics, Volume 61, Issue 3, 1 March 2018, Pages 386–398.

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2017

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2016

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[J38] “Discovering similar Social Media users through Semantics”, G. Razis, I. Anagnostopoulos, *Engineering Applications of Artificial Intelligence*, Volume 51, p.p. 37-49, May 2016.

2015

[J37] “Lifespan and propagation of Information in On-line Social Networks: A Case Study based on Reddit”, G. Haralabopoulos, I. Anagnostopoulos, S. Zeadally, *Elsevier Journal of Network and Computer Applications (JNCA)*, 56: 88-100, 2015.

[J36] “Semantic Query Expansion using Twitter entities”, I. Anagnostopoulos, M. Razis, P. Mylonas, C.N. Anagnostopoulos, *Elsevier Neurocomputing, Neurocomputing*, Vol. 163, Pages 137-150 (2 September 2015), doi:10.1016/j.neucom.2014.12.090.

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2008

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2006

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2003

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2002

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Δημοσιεύσεις σε Σειρές Βιβλίων:

2018

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2016

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2013

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2012

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Ετεροαναφορές:

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Αναφορές: 2521

h-index: 17

i10-index: 35

SCOPUS

Αναφορές: 1295

h-index: 12

Διακρίσεις

- Elsevier Simulation Modelling Practice and Theory (Recognized reviewer 2017)
- Elsevier Journal of Network and Computer Applications (Outstanding reviewer 2017)

Μέλος Επιτροπών Επιμέλειας διεθνών περιοδικών (Editorial Board Member):

- IET Wireless Sensor Systems
- Communications and Networking, The Scientific World Journal
- Parallel and Distributed Computing and Networks, ACTA Press
- International Journal on Advances in Internet Technology, IARIA
- International Journal of Computational & Neural Engineering (IJCNE), SciDoc Publishers

Συμμετοχή ως οργανωτικό μέλος (Organization Committee) σε διεθνή συνέδρια :

- Special session on Intelligent Internet Systems: Emerging Technologies and Applications (IIS-ETA 07), Artificial Intelligence Applications and Innovations (AIAI 2007), September 19-21, Athens, Greece - **(Special Session Chair)**.
- Workshop on “Pervasive technologies in e/m-Learning and Internet-based experiments”, in conjunction with the First International Conference on Pervasive Technologies Related to Assistive environments (PETRA 2008), July 15-19, Greece, 2008 – **(Workshop Chair)**.
- The 2008 IEEE/WIC/ACM International Conference on Web Intelligence - **(Publicity co-Chair)**.
- Special session on “Intelligent Hypemedia for the Adaptive Web”, Semantic Media Adaptation and Personalisation (SMAP 08), Prague, Czech Republic, December 15-16, 2008 - **(Special Session Chair)**.
- 4th International Workshop on Semantic Media Adaptation and Personalization - SMAP 2009 - **(General chair)**.
- Special session on “Intelligence, Adaptation and Personalization on the Web”, Semantic Media Adaptation and Personalisation (SMAP 09), San Sebastian, Spain, December 14-15, 2009 - **(Special Session Chair)**.
- 3rd International Conference on Pervasive Technologies related to Assistive Environments - PETRA 2010 - **(Local Organising Chair)**.

- 1st International Workshop on Mobility in Future Internet (MiFI '10), International Conference on Telecommunications and Multimedia - TEMU2010 - **(Technical Program Chair)**.
- Semantic and Social Media Adaptation and Personalization Workshop series - SMAP 2010, SMAP 2011, SMAP 2012, SMAP 2013, SMAP 2014, SMAP 2015, SMAP 2016 - **(Steering Committee Member)**.
- The International Conference on Emerging Intelligent Data and Web Technologies - EIDWT 2011, EIDWT 2012 – (Web Science and Business Intelligence Track Chair).
- Special session on “Unified Multimedia Knowledge Representation and Processing”, 7th Hellenic Conference on Artificial Intelligence, May 28-31, 2012 - **(Special Session Chair)**.
- 4th IEEE International Conference on SmArt COmmunications in NEtwork Technologies - SaCoNeT-2013 - **(Tutorial Chair)**.
- “Web of Data (DATAWEB)”, in conjunction with the 17th Panhellenic Conference on Informatics (PCI 2013) - **(Special Session Chair)**.
- The 12th International Conference on Wired & Wireless Internet Communications (WWIC 2014), Paris, France, May 26-28, 2014 - **(Workshop Chair)**.
- The 11th Semantic and Social Media Adaptation and Personalization, Thessaloniki October 20-21 2016, **(General Chair)**.
- The 12th Semantic and Social Media Adaptation and Personalization, Bratislava July 09-10 2017, **(Workshop Chair)**.
- The 21st Panhellenic Conference on Informatics (PCI 2017), Larissa, Greece 28th - 30th September 2017 **(Programme Committee Chair)**.

Μέλος σε Επιτροπές Προγράμματος Διεθνών Συνεδρίων και Ημερίδων (TPC member):

- Panhellenic Conference on Informatics (PCI 2019, PCI 2014, PCI 2013, PCI 2012)
- 2019 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies
- 28th International Conference on Artificial Neural Networks (ICANN2019)
- 2nd IEEE Middle East & North Africa COMMunications Conference (MENACOMM 2019)
- Mining Humanistic Data Workshop (MHDW 2019, MHDW 2018, MHDW 2017, MHDW 2016)
- International Workshop on Crowd-Powered e-Services (CROPS 2019)
- IEEE International Conference on INnovations in Intelligent SysTems and Applications (INISTA 2019, INISTA 2018)
- Engineering Applications of Neural Networks (EANN2019, EANN2018, EANN2017)
- International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2019, SMAP 2018, SMAP 2017, SMAP 2016, SMAP 2015, SMAP 2014, SMAP 2013, SMAP 2012, SMAP 2011, SMAP 2010, SMAP 2009, SMAP 2008, SMAP 2007)
- International Conference on Artificial Intelligence Applications and Innovations (AIAI 2019, AIAI 2018, AIAI 2013, AIAI 2012, AIAI 2011, AIAI 2007, AIAI 2006)
- The IEEE/ACM International Conference on Big Data Computing, Applications and Technologies (BDCAT 2018, BDCAT 2017, BDCAT 2016)
- International Conference on Open Source Systems (OSS 2018)
- International Conference on Computer Supported Education (CSEDU 2018)
- International Conference on Intelligent Information Technologies (ICIIT 2017)
- International ACM Conference on Management of Digital EcoSystems (MEDES'17, MEDES'16)

- International Conference on Safety and Security in Internet of Things (SaSeIoT 2017, SaSeIoT 2016, SaSeIoT 2015)
- International Conference on Current Trends in Theory and Practice of Computer Science (SOFSEM 2018, SOFSEM 2014, SOFSEM 2013, SOFSEM 2012)
- The Ninth International Conference on Evolving Internet (INTERNET 2017)
- IEEE Symposium Series on Computational Intelligence (SSCI16)
- The 2nd International Conference on Internet of Things and Cloud Computing (ICC 2017)
- The 2nd International “KEYSTONE - semantic keyword-based search on structured data sources” Conference (IKC 2016), Cluj-Napoca Romania, 8-9 September 2016
- IEEE South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference (IEEE SEEDA-CECNSM 2016)
- IEEE International Conference on Computational Science and Engineering (CSE-2016, CSE-2013, CSE-2012)
- The 3rd IEEE/ACM International Conference on Big Data Science, Engineering and Applications (BDSEA 2016)
- 10th International Conference on Broadband and Wireless Computing, Communication and Applications, (BWCCA 2015)
- International Conference on Web Engineering (ICWE 2015, ICWE 2014)
- International Workshop on Computational Social Networks (IWCSN 2014) – in conjunction with the 15th International Conference on Web Information System Engineering (WISE 2014)
- International Conference on Intelligent Autonomous Agents, Networks and Systems (INAGENTSYS 2014)
- Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2014, PIMRC 2013, PIMRC 2009, PIMRC 2008)
- Workshop on Artificial Intelligence Applications in Biomedicine (AIAB, 2015, AIAB 2014, AIAB 2012) in conjunction with the International Conference on Artificial Intelligence Applications and Innovations (AIAI 2014, AIAI 2012)
- Web Science Education Workshop 2014 (WSEDUCATION 2014), in conjunction with Web Science 2014
- IEEE Symposium on Computers and Communications (ISCC 2015, ISCC 2014, ISCC 2013, ISCC 2011)
- The 12th International Conference on Wired & Wireless Internet Communications (WWIC 2014)
- International Workshop on Access Control Policies, Models and Mechanisms (ACPM 2014)
- International Conference on Knowledge Management and Information Sharing (KMIS 2014, KMIS 2013, KMIS 2012, KMIS 2011, KMIS 2010)
- International Symposium on Control, Automation, Industrial Informatics and Smart Grid (ICAIS 2014, ICAIS 2013)
- The Third International Conference on Intelligent Systems and Applications (INTELLI 2014)
- International Conference on Ambient Systems, Networks and Technologies (ANT 2014, ANT 2013)
- IEEE Symposium on Computer Applications & Industrial Electronics (ISCAIE 2014, ISCAIE 2012)
- International Conference Mobile Learning (ICML, 2018, ICML 2014, ICML 2013, ICML 2012, ICML 2011, ICML 2009)
- The first International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS-2014)
- IEEE Colloquium on Humanities, Science and Engineering Research (CHUSER 2014, 2012)

- The 6th International Conference on Information Law and Ethics (ICIL 2014)
- The 8th conference of the Hellenic Society for Computational Biology and Bioinformatics (HSCBB13)
- IEEE Conference on Systems, Process & Control (ICSPC2013)
- IEEE Conference on Clean Energy and Technology (CEAT 2013)
- International Workshop on Computer-Aided Modeling Analysis and Design of Communication Links and Networks (CAMAD 2013) in conjunction with Int. Conference on Communications - ICC, Global Telecommunication Conference - GLOBECOM)
- IEEE Symposium on Business, Engineering and Industrial Applications (ISBEIA 2012, ISBEIA 2013, ISBEIA 2014)
- 2013 IEEE Conference on Wireless Sensors (ICWiSe 2013)
- IEEE International Conference on Computer Communications and Networks (ICCCN 2013) - Track on Mobile Computing and Communication Networks (MCCN)
- 2013 IEEE Symposium on Wireless Technology & Applications (ISWTA 2012, ISWTA 2013)
- IEEE Symposium on Humanities, Science and Engineering (SHUSER 2013)
- International Symposium on Wireless and Pervasive Computing (ISWPC 2012, ISWPC 2013)
- International Conference on Mobile Services, Resources, and Users (MOBILITY 2013, MOBILITY 2012, MOBILITY 2011)
- International Conference on Technology, Informatics, Management, Engineering & Environment (TIME-E 2013)
- IEEE Business Engineering and Industrial Applications Colloquium (IEEE BEIAC 2013)
- International Symposium on Intelligent Informatics (ISI'13) – in conjunction with 2013 International Conference on Advances in Computing, Communications and Informatics (ICACCI-2013)
- ACM Web Science 2013
- IEEE Symposium on Computers & Informatics (ISCI 2013, ISCI 2012, ISCI 2011)
- World Conference on Information Systems and Technologies (WorldCIST13)
- IEEE Student Conference on Research and Development (SCORED 2012)
- International Congress on Engineering Education (ICEED 2012, ICEED 2013)
- IEEE Symposium on Industrial Electronics and Applications (ISIEA 2012, ISIEA 2011)
- IEEE Symposium on Green Technology and Systems (ISGTS 2012)
- IEEE Conference on Control, Systems & Industrial Informatics (ICCSII 2012)
- International Conference on Security in Computer Networks and Distributed Systems (SNDS-2012)
- IEEE International Conference on Power and Energy (PECON 2012)
- ANDEAN REGION CONFERENCE (ANDESCON 2012)
- IEEE Asia-Pacific Conference on Applied Electromagnetics (APACE 2012)
- International Conference on Mobile Web Information Systems (MobiWIS 2012)
- International Workshop on Trust Management in P2P Systems (IWTMP2PS 2012, IWTMP2PS 2010)
- IFIP International Conference on New Technologies, Mobility and Security (NTMS 2012, NTMS 2011)
- International Workshop on Knowledge Acquisition, Reuse and Evaluation, in conjunction with the 7th International Conference on SIGNAL IMAGE TECHNOLOGY & INTERNET BASED SYSTEMS, 2011
- International Conference on Interactive Computer-aided Blended Learning, ICBL 2011

- IEEE International Conference on Advanced Information Networking and Applications (AINA-2012)
- "Workshop on Artificial Intelligence Applications in Biomedicine", AIAB Workshop, 12th EANN / 7th AIAI Joint Conferences (Engineering Applications of Neural Networks / Artificial Intelligence Applications and Innovations), 2011
- International Conference in Computer Applications and Industrial Electronics 2010 (ICCAIE 2011, ICCAIE 2010)
- International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems (ECOS 2011)
- IEEE / WIC / ACM International Conferences on WEB INTELLIGENCE and INTELLIGENT AGENT TECHNOLOGY (WI-IAT 2011)
- International Conference on Ambient Systems, Network and Technologies - in conjunction with 8th International Conference on Mobile Web Information Systems (MobiWIS)
- Track on Collaboration tools for Preservation of Environment and Cultural Heritage, IEEE International Conference on Collaboration Technologies and Infrastructures (COPECH - WETICE 2011)
- FTRA International Workshop on Cloud and Grid Interoperability, (Cloud & Grid 2011)
- The 9th Conference on Communications Networks and Services Research (CNSR 2011, CNSR 2010)
- 2010 IEEE Conference on Open Systems (ICOS 2010)
- Wireless sensor network Technologies and Applications for Smart Space 2010(WTA 2010)
- 2010 IEEE International Conference on Wireless Communications, Networking and Information Security (WCNIS 2010)
- International Conference on Telecommunications and Multimedia (TEMU 2010)
- International Conference on Communication Theory, Reliability, and Quality of Service (CTRQ 2009, CTRQ 2008)
- Fourth International Conference on Wireless Communication and Sensor Networks (WCSN 2008)
- International Conference on Pervasive Technologies Related to Assistive environments (PETRA 2008)
- PanHellenic Conference on Artificial Intelligence 2008 (SETN 08)
- Special session Intelligent Internet Systems: Emerging Technologies and Applications (IIS-ETA 07), Artificial Intelligence Applications and Innovations (AIAI 2007)
- European Conference on Universal Multiservice Networks (ECUMN 2007)
- Wireless Communications Workshop "Roadmap to Cross-Layer and Cross-System Optimization for B3G", IEEE Globecom 2006
- Artificial Intelligence Applications and Innovations (AIAI 2006)
- 12th European Wireless Conference "Enabling Technologies for Wireless Multimedia Communications", 2006

Κριτής σε διεθνή περιοδικά:

- ACM Transactions on Internet Technology
- Communications of the ACM
- IEEE Communications Magazine
- IEEE Network magazine
- IEEE Wireless Communication journal
- IEEE Transactions on Knowledge and Data Engineering
- IEEE Transactions on Information Technology in Biomedicine

- IET Communications
- IET Circuits, Devices & Systems
- IET Networks
- IET Wireless Sensor Systems
- Measurement, Elsevier
- Computer Communications, Elsevier
- Computers and Electrical Engineering, Elsevier
- Artificial Intelligence in Medicine, Elsevier
- Pattern Recognition, Elsevier
- Knowledge-based Systems, Elsevier
- Engineering Applications of Artificial Intelligence, Elsevier
- Journal of Network and Computer Applications, Elsevier
- Computers and Electrical Engineering, Elsevier
- Simulation Modelling Practice and Theory, Elsevier
- International Journal of Human-Computer Studies, Elsevier
- Electronic Commerce Resear and Applications, Elsevier
- ICT Express, Elsevier
- Wireless Networks, Springer
- Signal, Image and Video Processing Journal, Springer
- Information Systems Frontiers, Springer
- Personal and Ubiquitous Computing, Springer
- Universal Access in the Information Society, Springer
- Künstliche Intelligenz (Artificial Intelligence), Springer
- Computing, Springer
- Applied Network Science, Springer
- Frontiers of Information Technology & Electronic Engineering, Springer
- The Computer Journal, Oxford Academics
- Journal of Information Science, SAGE Publications
- Health Informatics Journal, SAGE Publications
- International Journal of Communication Systems, Wiley
- Computational Intelligence, Wiley
- Journal of Computer Assisted Learning (JCAL)
- Applied Artificial Intelligence journal, Taylor & Francis
- Foundations and Trends in Web Science, Now Publishers
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- International Journal on Artificial Intelligence Tools, World Scientific
- Quality Technology & Quantitative Management
- Intelligent Decision Technologies Journal, IOS Press
- International Journal of Virtual Communities and Social Networking (IJVCSN), IGI Publishers
- Health Informatics Journal, SAGE publisher
- International Journal of Fuzzy Systems
- International Journal of New Generation Computing
- KSII Transactions on Internet and Information Systems
- Advances in Artificial Neural Systems, Hindawi Publisher
- Journal of Applied Mathematics, Hindawi Publisher
- BioMedical Engineering OnLine, BioMed Central
- Electronic Journal of Information Systems Evaluation (EJISE)
- Open Geosciences, De Gruyter

Διαχειριστική Εμπειρία (συμμετοχή σε προγράμματα)

- «GeoMake-It: Ολοκληρωμένο Σύστημα Ανάπτυξης και Διεξαγωγής Γεω-Παιχνιδιών», «ΑΝΤΑΓΩΝΙΣΤΙΚΟΤΗΤΑ, ΕΠΙΧΕΙΡΗΜΑΤΙΚΟΤΗΤΑ & ΚΑΙΝΟΤΟΜΙΑ» (ΕΠΑνΕΚ), «ΕΡΕΥΝΩ – ΔΗΜΙΟΥΡΓΩ – ΚΑΙΝΟΤΟΜΩ», 2019 - 2022.
- Statistical and machine learning techniques in human microbiome studies, COST Action: CA18131, Management Committee Member (Greece)
- Digital forensics: evidence analysis via intelligent systems and practices, COST Action: CA17124, Management Committee Member (Greece)
- «Μελέτη Προδιαγραφών Δεδομένων Έξυπνης Πλατφόρμας Διαχείρισης και Επεξεργασίας Μεγάλων Δεδομένων για τον ξενοδοχειακό τομέα», ΕΝΙΑΙΑ ΔΡΑΣΗ ΚΡΑΤΙΚΩΝ ΕΝΙΣΧΥΣΕΩΝ ΕΡΕΥΝΑΣ, ΤΕΧΝΟΛΟΓΙΚΗΣ ΑΝΑΠΤΥΞΗΣ & ΚΑΙΝΟΤΟΜΙΑΣ «ΕΡΕΥΝΩ – ΔΗΜΙΟΥΡΓΩ – ΚΑΙΝΟΤΟΜΩ», 01/2019 – 05/2019.
- «Μελέτη για τον εκσυγχρονισμό των ψηφιακών υπηρεσιών του Ελληνικού Δημοσίου με βάση τα διεθνή και τα ευρωπαϊκά πρότυπα», Διεθνές Πανεπιστήμιο Ελλάδος, Γενική Γραμματεία Ψηφιακής Πολιτικής, 02/2018 – 02/2019.
- KEYSTONE - semantic KEYword-based Search on sTructured data sOurcEs, COST Action IC1302, member.
- «Δημιουργία πλαισίου για την τεκμηρίωση, τη συλλογή και τη διάθεση με τη μορφή συνδεδεμένων ανοικτών δεδομένων (Linked Open Data) των ερευνητικών αποτελεσμάτων και των επίσημων δεδομένων του δημοσίου που αφορούν στην εγχώρια οικονομική δραστηριότητα», Δ΄ Προγραμματική Περίοδος ΕΣΠΑ 2007-2013 με συγχρηματοδότηση από την Ευρωπαϊκή Ένωση-Ευρωπαϊκό Κοινωνικό Ταμείο (ΕΚΤ) και από Εθνικούς Πόρους, 26/03/2014 – 30/11/2015.
- “Ανάπτυξη και Διάθεση Ψηφιακού Εκπαιδευτικού Περιεχομένου από τα Πανεπιστήμια και τα ΤΕΙ – Ανοικτά Ακαδημαϊκά Μαθήματα (Hellenic Academic OpenCourses) – Ιδρυματικές Δράσεις”, Επιστημονικός Υπεύθυνος Έργου, Πανεπιστήμιο Στερεάς Ελλάδας, ΕΣΠΑ 2007-2013, 15/02/2012 – 05/06/2013.
- Διάχυση και αξιοποίηση αποτελεσμάτων Προγράμματος UNITE, Πανεπιστήμιο Αιγαίου 2212, Ίδιοι Πόροι, 01/04/2009-30/11/2010.
- ΨΗΦΙΑΚΟΣ ΠΡΟΔΟΤΟΣ - «ΨΗΦΙΟΠΟΙΗΣΗ ΓΙΑ ΤΗ ΔΙΑΣΩΣΗ, ΑΝΑΔΕΙΞΗ ΚΑΙ ΠΡΟΒΟΛΗ ΟΠΤΙΚΟΑΚΟΥΣΤΙΚΟΥ ΚΑΙ ΕΝΤΥΠΟΥ ΥΛΙΚΟΥ ΑΠΟ ΤΗ ΝΕΩΤΕΡΗ ΚΑΙ ΣΥΓΧΡΟΝΗ ΙΣΤΟΡΙΑ ΤΗΣ ΚΥΠΡΟΥ ΚΑΙ ΝΗΣΙΩΝ ΤΟΥ ΒΟΡΕΙΟΥ ΑΙΓΑΙΟΥ», INTERREG III A ΕΛΛΑΔΑ – ΚΥΠΡΟΣ, Υπόεργο: Ψηφιοποίηση αρχαικού υλικού – Συμβουλευτικές υπηρεσίες ψηφιοποίησης βιβλιοθήκης Μυτιλήνης, 01/12/2012 - 30/07/2013, Υπόεργο: Ψηφιοποίηση αρχαικού υλικού – Συμβουλευτικές υπηρεσίες ψηφιοποίησης βιβλιοθήκης Μήθυμνας, 01/12/2012 - 30/07/2013, Υπόεργο: Δημιουργία Τεχνολογικών Δομών Αρχαιοθέτησης και Πρόσβασης στο Υλικό – Ανάπτυξη Δικτυακής Πύλης, 01/03/2013 – 30/09/2013, Υπόεργο: Δημιουργία Τεχνολογικών Δομών Αρχαιοθέτησης και Πρόσβασης στο Υλικό – Συναντήσεις Ομάδας Εργασίας Τεχνικής Υποστήριξης, 20/08/2013 – 30/09/2014, Υπόεργο: Δημιουργία Τεχνολογικών Δομών Αρχαιοθέτησης και Πρόσβασης στο Υλικό – Υλοποίηση Ψηφιακού Υλικού Προσβάσιμο από ΑμΕΑ, 20/08/2013 – 30/09/2014.
- “HURRICANE – Handovers for Ubiquitous and optimal bRoadband connectivity among CooperAtive Networking Environments”, Specific Targeted Research Project (STREP), 7th Framework Programme ICT-1-1.1-216006, 01/01/2009-31/12/2009.

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- INTERREG: “Ανάπτυξη Δικτύου Τηλεϊατρικής για απομακρυσμένες περιοχές στο Αιγαίο και την Κύπρο”, ΥΠΟΕΡΓ. 1 “Ανάλυση, Σχεδιασμός και Ανάπτυξη Δικτύου Τηλεϊατρικής για απομακρυσμένες περιοχές στο Αιγαίο”, κωδικός 1582, 01/01/2006-31/12/2006.
- IST Project ERMIS “Electronic Commerce Measurements Through Intelligent Agents”, IST 1999-21051, (Διάρκεια Έργου: 12/2000-05/2002).
- «Ενίσχυση των εργαστηριακών μαθημάτων του Τμήματος Ηλεκτρολόγων Μηχανικών & Μηχανικών Υπολογιστών του Ακαδ. Έτους 2000-2001», 01/09/2000-31/08/2001.
- «Ενίσχυση των εργαστηριακών μαθημάτων του Τμήματος Ηλεκτρολόγων Μηχανικών & Μηχανικών Υπολογιστών του Ακαδ. Έτους 2001-2002», 01/09/2001-31/08/2002.
- «Διαχείριση Εισπράξεων Επιμορφωτικών Σεμιναρίων», Κέντρο Συνεχιζόμενης Εκπαίδευσης (ΚΣΕ) ΕΜΠ, 22/01/2001-16/02/2001.

Επίβλεψη Διδακτορικών Διατριβών

Ολοκληρωμένες (4)

- Δρ. Ιωάννης Χαραλαμπίδης

Η θεματική περιοχή της Διατριβής άπτεται του αντικειμένου της Διαχείρισης Πληροφορίας στο Διαδίκτυο, καθώς και της Μοντελοποίησης της Εξέλιξης των Κοινωνικών Δικτύων σε σύγχρονες Εφαρμογές Παγκοσμίου Ιστού.

Τίτλος: “Online Social Networks: Real Time Graph Sampling, Multilayered Information Diffusion, and Equality Issues”

Ημερομηνία Υπεράσπισης: 13/01/2016

- Δρ. Μάριος Μεϊμάρης

Θεματική Περιοχή: Σημσιολογική Διαχείριση Ανοικτών Διασυνδεδεμένων Δεδομένων Μεγάλης Κλίμακας

Η θεματική περιοχή της Διατριβής άπτεται του αντικειμένου της διαχείρισης πληροφορίας σε εφαρμογές του σημασιολογικού ιστού (WEB 3.0), των ανοικτών και διασυνδεδεμένων δεδομένων (Linked Open Data), καθώς και της ευφυούς διαχείρισης πληροφορίας για διαδικτυακές εφαρμογές που διαχειρίζονται πολυδιάστατα δεδομένα.

Τίτλος: “Managing, Querying and Analyzing Big Data on the Web”

Ημερομηνία Υπεράσπισης: 23/04/2018

- Δρ. Γεράσιμος Ραζής

Η θεματική περιοχή της Διατριβής άπτεται του αντικειμένου της διαχείρισης πληροφορίας σε εφαρμογές μέσω κοινωνικής δικτύωσης (On-line Social Media), καθώς και της επεξεργασίας συλλογικής ευφυίας και αυτοματοποιημένης σημασιολογικής αναπαράστασης γνώσης μέσω αυτών.

Τίτλος: “Semantic Social Modeling of Online User-generated Content”

Ημερομηνία Υπεράσπισης: 28/01/2019

- Δρ. Στέλλα Χριστοπούλου

Θεματική Περιοχή: Παροχή εξατομικευμένων συμβουλευτικών συστημάτων τηλεϊατρικής μέσω ενοποιημένων διαδικτυακών υπηρεσιών

Το αντικείμενο της Διατριβής άπτεται του αντικειμένου της μελέτης, υλοποίησης και αξιολόγησης εξατομικευμένων συμβουλευτικών συστημάτων τηλεϊατρικής (e-health care, pervasive systems, personalized telemedicine provisioning) μέσω σύγχρονων ενοποιημένων διαδικτυακών υπηρεσιών.

Τίτλος: “Ενοποιημένα Κινητά Συστήματα με Επίγνωση Πλαισίου για την Υποστήριξη της Τεκμηριωμένης Ιατρικής στην Παροχή Εξατομικευμένων Υπηρεσιών Υγείας”

Ημερομηνία Υπεράσπισης: 31/10/2019

Σε εξέλιξη (4)

- Υ.Δ. Γεώργιος Ζάχος

Θεματική Περιοχή: Αξιολόγηση Συστημάτων Τηλε-Εκπαίδευσης μέσω Διαδικτυακών Συνεργατικών Εφαρμογών Κοινωνικής Δικτύωσης

Το αντικείμενο της Διατριβής άπτεται του αντικειμένου της διαχείρισης και αξιολόγησης συστημάτων τηλε-εκπαίδευσης που παρέχουν μαζικής προσβασιμότητας ανοικτά διαθέσιμα μαθήματα στο Διαδίκτυο (Massive Open Online Courses – MOOCs). Το αντικείμενο αποτελεί σύγχρονη έρευνα στην ανοικτή και εξ αποστάσεως εκπαίδευση παγκοσμίως, ενώ ολοένα και περισσότερα διεθνώς αναγνωρισμένα και έγκριτα πανεπιστήμια παρέχουν τέτοιου είδους προγράμματα σπουδών. Λόγω της μαζικής και μεγάλης κλίμακας προσβασιμότητας, η αξιολόγηση δύναται να επιτευχθεί με διαδικτυακές πλατφόρμες και εφαρμογές κοινωνικής δικτύωσης.

- Υ.Δ. Δημήτριος Νέγκας

Θεματική Περιοχή: Παροχή εξατομικευμένων συμβουλευτικών συστημάτων τηλεϊατρικής μέσω ενοποιημένων διαδικτυακών υπηρεσιών

Η γνωστική περιοχή της Διατριβής άπτεται του αντικειμένου της Διαχείρισης Διασυνδεδεμένων Δεδομένων με μεθόδους Μηχανικής Μάθησης / Machine-learning methods and Linked Data Management.

- Υ.Δ. Τριαντάφυλλος Πετρινός (συνεπίβλεψη με Επικ. Καθ. Λουκόπουλο Αθανάσιο)

Θεματική Περιοχή: Διαχείριση Πληροφορίας σε Υπηρεσίες και Υποδομές Επικοινωνιών Ειδικού Σκοπού για Στρατιωτικές Εφαρμογές

Η θεματική περιοχή της Διατριβής άπτεται του αντικειμένου της διαχείρισης ενός πλήρους καταναμημένου συμπλέγματος στρατιωτικών συσκευών ειδικού σκοπού, την ανάπτυξη, αναζήτηση, καταναμημένη διανομή και επεξεργασία δεδομένων, καθώς και την περιοχή machine-to-machine social network communication σε πεδία μάχης.

- Υ.Α. Κωνσταντίνος Αποστολόπουλος (συνεπίβλεψη με Αναπλ. Καθ. Δελήμπαση Κωνσταντίνο)

Θεματική Περιοχή: Διαχείριση πληροφορίας ετερογενών δεδομένων μεγάλης κλίμακας με μεθόδους υπολογιστικού νέφους / παράλληλων υπολογιστικών διεργασιών

Η θεματική περιοχή της Διατριβής άπτεται του αντικειμένου της επεξεργασίας, του καθαρισμού, της αποθήκευσης, της ανάκτησης, καθώς και της σύνθεσης δεδομένων από ετερογενείς πηγές όπως π.χ. το Διαδίκτυο, τα κοινωνικά/βιολογικά δίκτυα, δεδομένα από απεικονιστικές εφαρμογές πραγματικού χρόνου κ.α., μέσω τεχνικών υπολογιστικού νέφους και παράλληλων υπολογιστικών διεργασιών.