ΣΥΝΤΟΜΟ και ΑΝΑΛΥΤΙΚΟ ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ ΙΩΑΝΝΗ ΑΝΑΓΝΩΣΤΟΠΟΥΛΟΥ

Καθηγητή
Τμήματος Πληροφορικής με Εφαρμογές στη Βιοϊατρική
Σχολή Θετικών Επιστημών
Πανεπιστήμιο Θεσσαλίας

ΣΥΝΤΟΜΟ ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

Ο Ιωάννης Αναγνωστόπουλος είναι Καθηγητής στη Σχολή Θετικών Επιστημών του Πανεπιστημίου Θεσσαλίας και Πρόεδρος του Τμήματος Πληροφορικής με Εφαρμογές στη Βιοϊατρική από τον Σεπτέμβριο του 2019. Ανήκει στο δυναμικό του Πανεπιστημίου Θεσσαλίας από το 2010, έχοντας προηγούμενη θητεία ως μέλος ΔΕΠ στο Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων του Πανεπιστημίου Αιγαίου (2006-2010) και έχοντας διατελέσει Επισκέπτης Καθηγητής στο ΕΜΠ, το Πανεπιστήμιο Πειραιώς και το ΑΠΘ.

Τα ερευνητικά του ενδιαφέροντα εστιάζονται στις τεχνολογίες και εφαρμογές του Διαδικτύου, στη διαχείριση διασυνδεδεμένων δεδομένων μεγάλης κλίμακας, στις επικοινωνίες υπολογιστών και δικτύων, καθώς και σε ειδικότερα θέματα μοντελοποίησης δεδομένων και διαλειτουργικότητας συστημάτων και διαδικασιών.

Από το 2004 διδάσκει σε προπτυχιακά και μεταπτυχιακά προγράμματα σπουδών σε Πανεπιστήμια της Ελλάδας αναφορικά με τα ανωτέρω ερευνητικά θέματα, ενώ αριθμεί πάνω από 85 άρθρα σε διεθνή περιοδικά και σειρές βιβλίων και πάνω από 100 άρθρα σε πρακτικά διεθνών συνεδρίων. Παράλληλα, έχει επιμεληθεί σημαντικό πλήθος ειδικών τευχών σε διεθνή περιοδικά (special issues) και ειδικές συνεδρίες σε διεθνή συνέδρια (special sessions) στα ανωτέρω αντικείμενα, ενώ έχει συμμετάσχει σε πάνω από 20 ευρωπαϊκά και εθνικά ερευνητικά/αναπτυξιακά προγράμματα ως επιστημονικός υπεύθυνος, εκπρόσωπος της Ελλάδας και της ΓΓΕΤ, αλλά και ως μέλος ομάδας εργασίας.

Τέλος, ο κ. Αναγνωστόπουλος είναι μέλος σε διάφορους εθνικούς και διεθνείς οργανισμούς, ομάδες εργασίες και fora, μετέχοντας σε διαβουλεύσεις και σχεδιασμούς σχετικά με τεχνολογίες και υπηρεσίες αιχμής.

Αναλυτικές πληροφορίες μπορούν να βρεθούν στα παρακάτω links, καθώς και στο ακόλουθο αναλυτικό βιογραφικό σημείωμα:

http://dib.uth.gr/?personnel=janag
http://dblp.uni-trier.de/pers/ht/a/Anagnostopoulos:Ioannis.html
https://scholar.google.com/citations?hl=en&user=9UBJ4QEAAAAJ
https://www.linkedin.com/in/ioannis-anagnostopoulos-11521b44/
http://anagnostopoulos.name/

ΑΝΑΛΥΤΙΚΟ ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

Όνομα :   **Ιωάννης Αναγνωστόπουλος**
Διεύθυνση :   **Άϊ Στράτη 48, 35131 Λαμία (οικία)**
    Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική
    Πανεπιστήμιο Θεσσαλίας,
    Παπασιοπούλου 2-4, 35131, Λαμία (γραφείο)

Τηλέφωνο :   **22310-66937**

E-mail :   **janag@dib.uth.gr**

URL :   **http://dib.uth.gr/?personnel=janag**
    http://www.anagnostopoulos.name

Εκπαίδευση

- (Οκτώβριος 1998): Διπλωματούχος Τμήματος Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών της Πολυτεχνικής Σχολής του Πανεπιστημίου Πατρών.

- (Φεβρουάριος 2004): Διδάκτωρ Μηχ. στον Τομέα Επικοινωνιών, Ηλεκτρονικής και Συστημάτων Πληροφορικής της Σχολής Ηλεκτρολόγων Μηχανικών και Μηχανικών Η/Υ του Εθνικού Μετσόβιου Πολυτεχνείου, τίτλος Διατριβής "Προτεινόμενες Μέθοδοι για Ευφυή Ανάκτηση, Κατηγοριοποίηση και Ταξινόμηση Δεδομένων σε Πληροφοριακά Διαδικτυακά Συστήματα".

Ομιλούμενες ξένες γλώσσες:
- Αγγλική (Certificate of Proficiency in English, University of Michigan),
- Γαλλική (Certificat de langue Francais)

Ακαδημαϊκές Θέσεις

- Τρέχουσα: Καθηγητής στο Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική του Πανεπιστημίου Θεσσαλίας (ΦΕΚ διορισμού 1164/20.05.2021, τ. Γ')

- Μάιος 2017 – Μάιος 2021
  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

Ακαδημαϊκές Διοικητικές Δραστηριότητες - Θέσεις Ευθύνης

- Σεπτ. 2019 – Σήμερα
  Μέλος της Συγκλήτου του Παν. Θεσσαλίας

- Σεπτ. 2019 – Σήμερα
  Πρόεδρος Τμήματος Πληροφορικής με Εφαρμογές στη Βιοϊατρική, Σχολή Θετικών Επιστημών, Πανεπιστήμιο Θεσσαλίας

- Απρ. 2019 – Οκτ. 2020
  Αναπλ. Πρόεδρος Τμήματος Ψηφιακών Συστημάτων, Σχολή Τεχνολογίας, Πανεπιστήμιο Θεσσαλίας

- Απρ. 2016 – Απρ. 2019
  Διευθυντής Εργαστηρίου Τηλεπικοινωνιακών Συστημάτων, Δικτύων και Ενοποιημένων Υπηρεσιών (Telecommunication Systems, Networks and Integrated Services − TelSyNIS Laboratory)

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

Διεθνής αναγνώριση

Ετεροαναφορές:

Google Scholar (http://scholar.google.com/citations?user=9UBJ4QEAAAAJ&hl=en)

Αναφορές: 3614

h-index: 22

i10-index: 48

SCOPUS

Αναφορές: 2048

h-index: 16

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:

- IET Wireless Sensor Systems
- Journal of Web Engineering, River Publishers
- Social Network Analysis and Mining, Springer
- International Journal on Semantic Web and Information Systems, IGI Global
- Springer Studies in Computational Intelligence (SCI)
- Elsevier Pervasive and Mobile Computing
- Journal of Computer Assisted Learning (JCAL), Blackwell-Synergy Publishers
- 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):

- The ACM Web Conference 2023 (formerly known as the World Wide Web Conference series)
- International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2022, SMAP 2021, SMAP 2020, 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 2022, AIAI 2021, AIAI 2020, AIAI 2019, AIAI 2018, AIAI 2013, AIAI 2012, AIAI 2011, AIAI 2007, AIAI 2006)
- International Conference on Web Engineering (ICWE 2022, ICWE 2021, ICWE 2020, ICWE 2015, ICWE 2014)
- 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 (EANN2022, EANN2021, EANN2020, EANN2019, EANN2018, EANN2017)
- 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 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 conjuction 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 conjuction 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 conjuction 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
- IET The Journal of Engineering
- IET Generation, Transmission & Distribution
- Measurement, Elsevier
- Computer Communications, Elsevier
- Computers and Electrical Engineering, Elsevier
- Artificial Intelligence in Medicine, Elsevier
- Pattern Recognotion, 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
- Applied Intelligence, 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
- Journal of Universal Computer Science
- 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
- Information, MDPI
- International Journal of Fuzzy Systems
- International Journal of New Genaration Computing
- KSII Transactions on Internet and Information Systems
- Advances in Artificial Neural Systems, Hindawi Publisher
- Journal of Applied Mathematics, Hindawi Publisher
- Wireless Communications and Mobile Computing, Hindawi Publisher
- BioMedical Engineering OnLine, BioMed Central
- Electronic Journal of Information Systems Evaluation (EJISE)
- Open Geosciences, De Gruyter

Διαχειριστική Εμπειρία (συμμετοχή σε προγράμματα)

- Έργα ΕΛΚΕ ΠΘ (Επιστημονικός Υπεύθυνος)
  - Χρηματοδοτήσεις για την Πρακτική Άσκηση των Τμημάτων του Πανεπιστημίου Θεσσαλίας – Τμήμα ΠΕΒ
  - Απασχόληση Ακαδημαϊκών Υποτρόφων Τμήματος Πληροφορικής με Εφαρμογές στη Βιοϊατρική
  - Ενίσχυση λειτουργικών και εκπαιδευτικών αναγκών – Πληροφορικής με Εφαρμογές στη Βιοϊατρική
  - Μεθοδολογίες Ανάλυσης Δεδομένων Μέσων Κοινωνικής Δικτώσης με Παράλληλες Ελαστικές Υποδομές

- o Μεθοδολογίες ανάλυσης βιοϊατρικών δεδομένων με πληροφοριακά συστήματα

- «Καθαρισμός και Σημασιολογική Μοντελοποίηση Βιβλιογραφικών Δεδομένων», Προγραμματιστική Συμφωνία με Atypon LLC, 01/12/2020 - 31/05/2021 (Επιστημονικός Υπεύθυνος).

- «Έξυπνη Πλατφόρμα Διαχείρισης και Επεξεργασίας Μεγάλων Δεδομένων για τον ξενοδοχειακό τομέα» - HIPS, ΕΝΙΑΙΑ ΔΡΑΣΗ ΚΡΑΤΙΚΩΝ ΕΝΙΣΧΥΣΕΩΝ ΕΡΕΥΝΑΣ, ΤΕΧΝΟΛΟΓΙΚΗΣ ΑΝΑΠΤΥΞΗΣ & ΚΑΙΝΟΤΟΜΙΑΣ «ΕΡΕΥΝΩ – ΔΗΜΙΟΥΡΓΩ – ΚΑΙΝΟΤΟΜΩ», 02/01/19 – 31/12/19, (Επιστημονικός Υπεύθυνος).

- "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, (Επιστημονικός Υπεύθυνος) .

- GeoMake-It: Ολοκληρωμένο Σύστημα Ανάπτυξης και Διεξαγωγής Γεω-Παιχνιδιών, Φορέας Χρηματοδότησης Δράση ΕΡΕΥΝΩ – ΔΗΜΙΟΥΡΓΩ – ΚΑΙΝΟΤΟΜΩ συγχρηματοδοτούμενη από την, Ευρωπαϊκή Ένωση και εθνικούς πόρους μέσω του Ε.Π. Ανταγωνιστικότητα, Επιχειρηματικότητα & Καινοτομία (ΕΠΑνΕΚ), 01/11/19 – 30/11/20 (Αναπληρωτής Επιστημονικός Υπεύθυνος και Μέλος Ομάδας Έργου).

- Πράξη «DigiArc : Ψηφιακό Τόξο Πολιτισμού Ελλάδας – Κύπρου: Διάσωση και ανάδειξη της Μεσαιωνικής Πολιτισμικής Κληρονομιάς στην νησιωτική περιοχή του Αιγαίου και της Κύπρου» με Κωδ. MIS 5031156, του Προγράμματος Διασυνοριακής Συνεργασίας INTERREG V-A ΕΛΛΑΔΑ ΚΥΠΡΟΣ 2014-2020, το οποίο συγχρηματοδοτείται από την Ευρωπαϊκή Ένωση (Ε.Τ.Π.Α) και από Εθνικούς πόρους της Ελλάδας και της Κύπρου (2018-2021), 02/01/20 – 31/05/21 (Μέλος Ομάδας Έργου).

- Statistical and machine learning techniques in human microbiome studies, COST Action: CA18131, Management Committe Member (Greece) – Γενική Γραμματεία Έρευνας και Τεχνολογίας, 2018 - Σήμερα.

- Digital forensics: evidence analysis via intelligent systems and practices, COST Action: CA17124, Management Committe Member (Greece) – Γενική Γραμματεία Έρευνας και Τεχνολογίας 2018 - Σήμερα.

- Enabling multilingual eye-tracking data collection for human and machine language processing research, Cost Action CA21131, Management Committe Member (Greece) – Γενική Γραμματεία Έρευνας και Τεχνολογίας, 2022 - Σήμερα.

- Information, Coding and Biological Function: the Dynamics of Life, Cost Action CA21169, Management Committe Member (Greece) – Γενική Γραμματεία Έρευνας και Τεχνολογίας, 2022 - Σήμερα.

- «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 (Μέλος Ομάδας Έργου).

- KEYSTONE - semantic KEYword-based Search on sTructured data sOurcEs, COST Action IC1302, institutional partner, 2014-2018.

- «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 (Μέλος Ομάδας Έργου).

- ΨΗΦΙΑΚΟΣ ΗΡΟΔΟΤΟΣ - «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, Υποέργο: Ψηφιοποίηση αρχειακού υλικού – Συμβουλευτικές υπηρεσίες ψηφιοποίησης βιβλιοθήκης Μυτιλήνης, 01/12/2012 - 30/07/2013, Υποέργο: Ψηφιοποίηση αρχειακού υλικού – Συμβουλευτικές υπηρεσίες ψηφιοποίησης βιβλιοθήκης Μήθυμνας, 01/12/2012 - 30/07/2013, Υποέργο: Δημιουργία Τεχνολογικών Δομών Αρχειοθέτησης και Πρόσβασης στο Υλικό – Ανάπτυξη Δικτυακής Πύλης, 01/03/2013 – 30/09/2013, Υποέργο: Δημιουργία Τεχνολογικών Δομών Αρχειοθέτησης και Πρόσβασης στο Υλικό – Συναντήσεις Ομάδας Εργασίας Τεχνικής Υποστήριξης, 20/08/2013 – 30/09/2014, Υποέργο: Δημιουργία Τεχνολογικών Δομών Αρχειοθέτησης και Πρόσβασης στο Υλικό – Υλοποίηση Ψηφιακού Υλικού Προσβάσιμο από ΑμΕΑ, 20/08/2013 – 30/09/2014 (Μέλος Ομάδας Έργου).

- Διάχυση και αξιοποίηση αποτελεσμάτων Προγράμματος UNITE, Πανεπιστήμιο Αιγαίου 2212, Ίδιοι Πόροι, 01/04/2009-30/11/2010 (Μέλος Ομάδας Έργου).

- "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 (Μέλος Ομάδας Έργου).

- "Εφαρμογές λογισμικού στη παιδική διαδραστική τηλεόραση – πρότυπο MPEG21" (2006-2008), Χρηματοδότηση από ΓΓΕΤ, Πλαίσιο "Εικόνα, Ήχος, Γλώσσα", 75% Ευρωπαϊκοί Πόροι, 25% Εθνικοί πόροι (Διάρκεια Έργου: 2006-2008), 15/10/2007-31/03/2008 (Μέλος Ομάδας Έργου).

- 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 (Μέλος Ομάδας Έργου).

- IST Project ERMIS "Electronic Commerce Measurements Through Intelligent Agents", IST 1999-21051, Διάρκεια Έργου: 12/2000-05/2002 (Μέλος Ομάδας Έργου).

- «Ενίσχυση των εργαστηριακών μαθημάτων του Τμήματος Ηλεκτρολόγων Μηχανικών & Μηχανικών Υπολογιστών του Ακαδ. Έτους 2000-2001», 01/09/2000-31/08/2001, Υποτροφία ΥΔ ΣΗΜΜΥ.

- «Ενίσχυση των εργαστηριακών μαθημάτων του Τμήματος Ηλεκτρολόγων Μηχανικών & Μηχανικών Υπολογιστών του Ακαδ. Έτους 2001-2002», 01/09/2001-31/08/2002, Υποτροφία ΥΔ ΣΗΜΜΥ.

- «Διαχείριση Εισπράξεων Επιμορφωτικών Σεμιναρίων», Κέντρο Συνεχιζόμενης Εκπαίδευσης (ΚΣΕ) ΕΜΠ, 22/01/2001-16/02/2001 (Μέλος Ομάδας Έργου).

Έρευνα και Δημοσιεύσεις

Επιμέλεια ειδικών τευχών (special issues) σε διεθνή περιοδικά και σειρές βιβλίων: 8

2022

[E8] "Regularization techniques for machine learning and their applications", T. Kotsilieris, I. Anagnostopoulos and I.E. Livieris, Electronics 2022, 11, 521, https://doi.org/10.3390/electronics11040521.

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

2013

[E6] "Semantic Social Media Dynamics", P. Mylonas, I. Anagnostopoulos, F. Bobillo, M. Strohmaier, G.-J. Houben, International Journal on Semantic Web and Information Systems, 9(3), iv-viii, July-September 2013. *[i.f. 2019/20: 1.742]*

[E5] "Semantic Hyper/Multimedia Adaptation: Schemes and Applications", Springer Studies in Computational Intelligence (SCI), Vol.418, eds: I. Anagnostopoulos, M. Bielikova, P. Mylonas, N. Tsapatsoulis, ISBN: 978-3-642-28976-7, 2013.

2011

[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). *[i.f. 2019/20: 2.725]*

2010

[E3] "Adaptive technologies and methods in e/m-Learning and Internet-based experiments", I. Anagnostopoulos, M., Bielikova, Special Issue Editorial, Journal of Computer Assisted Learning (JCAL), 26, 225–226, Blackwell-Synergy Publishers, 2010. *[i.f. 2019/20: 2.126]*

[E2] "Semantics in Adaptive and Personalised Services: Methods, Tools and Applications", Springer Series on Studies in Computational Intelligence (SCI), Vol. 279, eds: M. Wallace, I. Anagnostopoulos, P. Mylonas, and M. Bielikova, ISBN 978-3-642-11683-4, 2010.

2008

[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: 56

2022

[J56] "Rating the Dominance of Concepts in Semantic Taxonomies", G. Razis, I. Anagnostopoulos, H. Zhou, Special Issue: Social and Semantic Models, Tools and Applications in Science and Technology, 11(3):35, Computers, 2022.

2021

[J55] "Text Data Augmentations: Permutation, Antonyms and Negation", G. Haralabopoulos, M. T. Torres, I. Anagnostopoulos, and D. McAuley, Elsevier Expert Systems with Applications, Vol. 177, 2021. *[i.f. 2019/20: 5.452]*

[J54] "Latent Twitter Image Information for Social Analytics", G. Razis, G. Theofilou, I. Anagnostopoulos, special issue "Social and Semantic Trends: Tools and Applications", MDPI Information 2021, 12, 49.

2020

[J53] "Ensemble Deep Learning for Multilabel Binary Classification based on User-Generated Content", G. Haralabopoulos, I. Anagnostopoulos and Derek McAuley, special issue "Ensemble Algorithms and Their Applications", Algorithms 2020, 13, 83.

[J52] "LinkZoo, a collaborative resource management tool based on Linked Data", G. Alexiou, M. Meimaris, G. Papastefanatos, I. Anagnostopoulos, International Journal on Semantic Web and Information Systems (IJSWIS), 16(3). *[i.f. 2019/20: 1.742]*

[J51] "Modeling Influence with Semantics in Social Networks: a Survey", G. Razis, I. Anagnostopoulos, S. Zeadally, ACM Computing Surveys, Vol. 53, No. 1, Article 7. *[i.f. 2019/20: 7.990]*

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. *[i.f. 2019/20: 2.466]*

[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. *[i.f. 2019/20: 1.077]*

[J45] "Network Analysis in the Legal Domain: A complex model for European Union legal sources", M. Koniaris, I. Anagnostopoulos, Y. Vassiliou, Journal of Complex Networks, Oxford Academics, (2018) 6, 243–268.

2017

[J44] "The impact of Social Networks on Health Care", T. Kotsilieris, A. Pavlaki, S. Christopoulou, I. Anagnostopoulos, Springer Social Network Analysis and Mining (SNAM), 7(1): 18:1-18:6, 2017.

[J43] "Evaluation of Diversification Techniques for Legal Information Retrieval", M. Koniaris, I. Anagnostopoulos, Y. Vassiliou, Algorithms 2017, 10(1), 22.

[J42] "Evidence-Based Health and Clinical Informatics: A systematic review on randomized controlled trials", S. Christopoulou, T. Kotsilieris, I. Anagnostopoulos, Springer Health and Technology, pp.1-14, 2017, doi:10.1007/s12553-016-0170-2.

2016

[J41] "A Query Language for Multi-version Data Web Archives", M. Meimaris, G. Papastefanatos, S. Viglas, Y. Stavrakas, C. Pateritsas, I. Anagnostopoulos, Special Issue: Big Data trends: Modeling, Management and Visualization, Expert Systems, Volume 33, Issue 4, pp. 383-404, Wiley, 2016.

[J40] "The Challenge of Improving Credibility of User-Generated Content in Online Social Networks", G. Haralabopoulos, I. Anagnostopoulos, S. Zeadally, ACM Journal of Data and Information Quality 7, 3, Article 13, August 2016.

[J39] "Handling Big Data: Research Challenges and Future Directions", I. Anagnostopoulos, S. Zeadally, E. Exposito, The Journal of Supercomputing, Springer, Volume 72, Issue 4, pp 1494-1516, April 2016. *[i.f. 2019/20: 1.077]*

[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. *[i.f. 2019/20: 4.201]*

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. *[i.f. 2019/20: 5.570]*

[J36] "Semantic Query Expansion using Twitter entities", I. Anagnostopoulos, M. Razis, P. Mylonas, C.N. Anagnostopoulos, Elsevier Neurocomputing, Vol. 163, Pages 137-150 (2 September 2015), doi:10.1016/j.neucom.2014.12.090. *[i.f. 2019/20: 4.438]*

[J35] "Interconnecting Distributed Virtual Worlds: Performance evaluation of Metabots vs the Client-Server model", T. Kotsilieris, G.T. Karetsos, I. Anagnostopoulos, N.A. Dimopoulou, paper accepted in the journal of Computer Animation and Virtual Worlds – Wiley, Volume 26, Issue 6, p.p. 549–561, 2015. *[i.f. 2019/20: 0.654]*

[J34] "Public spending as LOD: the case of Greece", M. Vafopoulos, M. Meimaris, I. Anagnostopoulos, A. Papantoniou, I. Xidias, G. Alexiou, G. Vafeiadis, M. Klonaras, V. Loumos, Semantic Web: Interoperability, Usability, Applicability, Semantic Web, Volume 6, Number 2, pp. 155-164, 2015. *[i.f. 2019/20: 3.524]*

2014

[J33] "Real Time Enhanced Random Sampling of Online Social Networks", G. Haralabopoulos and I. Anagnostopoulos, Elsevier Journal of Network and Computer Applications (JNCA), Volume 41, pp. 126-134, May 2014. *[i.f. 2019/20: 5.570]*

2013

[J32] "An Intelligent Web Recommender System for Ubiquitous Geolocation Awareness", S. Boutas, I. Anagnostopoulos, V. Loumos, E. Kayafas, accepted with revisions in the International Journal of Ad Hoc and Ubiquitous Computing, Inderscience Publishers, (in press to appear in 2013 Vol. 13 No. 3) *[i.f. 2019/20: 0.714]*

2012

[J31] "Fair TDMA scheduling in wireless multihop networks", D.J. Vergados, A. Sgora, D. D. Vergados, D. Vouyioukas, I. Anagnostopoulos, Telecommunication Systems (50), p.p. 181–198, 2012. *[i.f. 2019/20: 1.734]*

2011

[J30] "TELS: A Voice-Response Internet-based Learning System", V. Kolias, C. Kolias, I. Anagnostopoulos, G. Kambourakis, E. Kayafas, Journal of Internet Technology, vol. 12, no. 2, pp.217-236, March 2011. *[i.f. 2019/20: 0.786]*

[J29] "On the feasibility of applying capture recapture experiments for web evolution estimations", I. Anagnostopoulos, P. Stavropoulos, Applied Mathematics Letters, Elsevier, Volume 24, Issue 6, June 2011, pp. 1031-1036, DOI: 10.1016/j.aml.2011.01.044. *[i.f. 2019/20: 3.848]*

[J28] "Towards a collaborative ranking mechanism for efficient and personalized internet search service provisioning", M. Louta, I. Anagnostopoulos, I. Maglogiannis, A. Michalas, Journal of Computational Methods in Sciences and Engineering, special issue in Intelligent Systems and Knowledge Management, Volume 11, Number 3 / 2011, pp. 109-124,IOS press.

2010

[J27] "Estimating evolution of freshness in Internet cache directories under the capture-recapture methodology", I. Anagnostopoulos, C. Anagnostopoulos, D.D. Vergados, Elsevier Computer Networks, doi:10.1016/j.comnet.2009.09.020, Volume 54, Issue 5, 8 April 2010, pp. 741-765. *[i.f. 2019/20: 3.111]*

[J26] "A capture–recapture sampling standardization for improving Internet meta-search", I. Anagnostopoulos, Elsevier Computer Standards and Interfaces, Volume 32, Issues 1-2, January 2010, pp. 61-70. *[i.f. 2019/20: 2.809]*

[J25] "Design and implementation of a Voice-XML driven wiki application for assistive environments on the web", C. Kolias, V. Kolias, I. Anagnostopoulos, G. Kambourakis, E. Kayafas, Personal and Ubiquitous Computing, Springer, Volume 14, Number 6, 527-539, September 2010, DOI: 10.1007/s00779-009-0274-z. *[i.f. 2019/20: 2.000]*

[J24] "Improving the precision of third-party results by monitoring browsing behaviour and evolution in Internet search engine caches", I. Anagnostopoulos, Journal of Internet Technology, Vol. 11 No. 1, p.p. 11-24, 2010. *[i.f. 2019/20: 0.786]*

[J23] "Estimating the size and evolution of categorised topics in web directories", I. Anagnostopoulos, C. Anagnostopoulos, Web Intelligence and Agent Systems: An International Journal, 8 (2010) 53–68, IOS Press.

[J22] "Adaptive and personalized multimedia content delivery for disabled users in Internet TV", I. Anagnostopoulos, C.N. Anagnostopoulos, E. Vlachogiannis, D. Gavalas, and G. Tsekouras, Signal Image and Video Processing, Springer, Volume 4, Number 3, 273-287, 2010, DOI: 10.1007/s11760-009-0103-x , DOI: 10.1007/s11760-009-0103-x. *[i.f. 2019/20: 1.794]*

2009

[J21] "Revealing Information Paths in Web Graphs through an Ant Colony Based Algorithm", G. Kouzas, I. Anagnostopoulos, V. Kolias and E. Kayafas, special issue on developments in the field of intelligent systems applications in numerous disciplines, Journal Engineering Intelligent Systems, Vol 17, No. 2/3 June/September 2009, CRL publishing.

[J20] "Semi-Automatic e-Chartering through Multi-Agent Systems and Satellite IP Networks", M. Sardis, D. Vouyioukas and I. Anagnostopoulos, International Journal of Internet Protocol Technology 2009 - Vol. 4, No. 3, pp. 193 – 206.

[J19] "Trust Management Framework for Intelligent Agent Negotiations in Ubiquitous Computing Environments", M. Louta, A. Michalas, I. Anagnostopoulos, D.D. Vergados, Telecommunication Systems: Volume 41, Issue2 (2009), Page 141-157, Springer. *[i.f. 2019/20: 1.734]*

[J18] "An intelligent system for automated breast cancer diagnosis and prognosis using SVM based classifiers", I. Maglogiannis, E. Zafiropoulos and I. Anagnostopoulos, Applied Intelligence 30 (1), pp. 24-36, 2009. *[i.f. 2019/20: 3.325]*

2008

[J17] "License plate recognition from still images and video sequences: A survey", C. Anagnostopoulos, I. Anagnostopoulos, I. Psoroulas, E. Kayafas, V. Loumos, IEEE Transactions on Intelligent Transportation Systems, Vol. 9, No. 3, September 2008, pp. 377-391. *[i.f. 2019/20: 6.319]*

2007

[J16] "Monitoring browsing behaviour and search services evolution adaptation with a capture–recapture Internet-based programming technique: A case-study over medical portals", I. Anagnostopoulos and I. Maglogiannis, Information Services & Use 27 (2007), pp. 105–122, IOS Press.

[J15] "A Context-aware Telemedicine Platform for Monitoring Patients in Remote Areas", C. Doukas, I. Maglogiannis, I.Anagnostopoulos, K.Perakis, The Journal on Information Technology in Healthcare, 5(4):255-262, 2007.

[J14] "A study of the parameters concerning load balancing algorithms", I. Psoroulas, I. Anagnostopoulos, V. Loumos and E. Kayafas, International Journal of Computer Science and Network Security – IJCSNS, Vol. 7, no.4, pp. 202-214, 2007.

2006

[J13] "Neural network-based diagnostic and prognostic estimations in breast cancer microscopic instances", I. Anagnostopoulos, I. Maglogiannis, Medical and Biological Engineering and Computing journal, Volume 44, Number 9, pp. 773-784, September 2006. *[i.f. 2019/20: 2.022]*

[J12] "A License Plate-Recognition Algorithm for Intelligent Transportation Systems Applications", C.E. Anagnostopoulos, I.E. Anagnostopoulos, V. Loumos, and E. Kayafas, IEEE Transactions on Intelligent Transportation Systems, Vol. 7, no. 3, pp. 377-391, 2006. *[i.f. 2019/20: 6.319]*

[J11] "The Wisconsin Breast Cancer Problem: Diagnosis and TTR/DFS time prognosis using probabilistic and generalised regression information classifiers", I. Anagnostopoulos, C. Anagnostopoulos, D. Vergados, A. Rouskas and G. Kormentzas, Oncology Reports, special issue Computational Analysis and Decision Support Systems in Oncology, vol. 15, pp. 975-982, May 2006. *[i.f. 2019/20: 3.417]*

2005

[J10] "Urban solid waste collection and routing: the ant colony strategic approach", N. V. Karadimas, G. Kouzas, I. Anagnostopoulos, V. Loumos, International Journal of Simulation Systems, Science & Technology, Special Issue on: Modelling & Simulation in Industry, Enterprises & Organisations, Vol. 6, No. 12-13, pp. 45-53, November 2005.

2004

[J9] "A Generalised Regression algorithm for web page categorisation", I. Anagnostopoulos, C. Anagnostopoulos, G. Kouzas and D. Vergados, Neural Computing & Applications journal, Springer-Verlag, Vol. 13, no. 3, pp. 229 – 236, 2004. *[i.f. 2019/20: 4.774]*

[J8] "Classifying Web Pages employing a Probabilistic Neural Network Classifier", I. Anagnostopoulos, C. Anagnostopoulos, Vassili Loumos, Eleftherios Kayafas, IEE Proceedings – Software, vol. 151, no. 03, pp. 139-150, March 2004. *[i.f. 2019/20: 1.258]*

[J7] "Sliding Windows: A software method suitable for real time inspection in textile surface", C. Anagnostopoulos, I. Anagnostopoulos, D. Vergados, V. Loumos and E. Kayafas, Textile Research Journal 74 (7), pp. 646-651, July 2004. *[i.f. 2019/20: 1.926]*

2003

[J6] "Evaluating Algorithms for Control and Survivability Mechanisms in SONET", Anagnostopoulos I., Anagnostopoulos C., Vergados D.D., Loumos V., Kayafas E., International Journal on Computer Research IJRC, 12(2), pp. 189-203, 2003.

[J5] "Classification of e-commerce web pages using statistical descriptor vectors", Anagnostopoulos I., Kouzas G., Anagnostopoulos C., Kotsilieris T., Kalogeropoulos S., Loumos V. and Kayafas E, Rivista di Statistica Applicata, special issue on new methodologies and applications in the E-Commerce field, vol. 1, pp. 91-107, 2003.

[J4] "A Monitoring Information Base for Enhanced Collection of E-Commerce Statistical Indicators within an SNMP Framework", T. Kotsilieris, J. Anagnostopoulos, S. Kalogeropoulos, A. Michalas, V. Loumos and E. Kayafas, Rivista di Statistica Applicata, special issue on new methodologies and applications in the E-Commerce field, vol. 1, pp. 119-130, 2003.

2002

[J3] "Image Processing and Database Architecture for Intelligent Transportation Systems", C.Anagnostopoulos, I. Anagnostopoulos, E.Kayafas and V.Loumos, Intelligent Sensing, Image Processing and Applications, Special Issue of the "Image Processing &Communications" Journal,vol.8, No. 2, pp. 93-103, published by the Institute of Telecommunications, Bydgoszcz, Poland, 2002.

[J2] "High Performance Computing Algorithms for Textile Quality Control", C. Anagnostopoulos, I. Anagnostopoulos, D. Vergados, E. Kayafas, V. Loumos and G. Stassinopoulos, Intelligent Forecasting, Fault Diagnosis, Scheduling and Control, Special Issue of the IMACS "Mathematics and Computers in Simulation" Journal, Elsevier September 2002, vol. 60, issues 3-5, pp. 389-400. *[i.f. 2019/20: 1.620]*

2000

[J1] "An Artificial Neural Network System for Monitoring Thermal Turbomachines", Anagnostopoulos C., Anagnostopoulos J., E.Kayafas, V.Loumos, A.N. Dolia, Sbornik Aviaciyno-kosmichna tehnika i tehnologiya, (Aerospace Engineering and Technology), Vol. 20, pp. 65-70, 2000.

Δημοσιεύσεις σε Σειρές Βιβλίων: 32

2022

[B32] "A Custom State LSTM Cell for Text Classification Tasks.Engineering Applications of Neural Networks", 23rd International Conference, EAAAI/EANN 2022, Chersonissos, Crete, Greece, June 17-20, 2022, Proceedings. Communications in Computer and Information Science 1600, pp. 489-504, Springer 2022, ISBN 978-3-031-08222-1

2021

[B31] G. Haralabopoulos, M.T. Torres, I. Anagnostopoulos, D. McAuley "Privacy-Preserving Text Labelling Through Crowdsourcing" In: Maglogiannis I., et al. (eds) AIAI 2021 Workshops, IFIP AICT 628, pp. 431-445, Springer Nature Switzerland AG 2021.

2019

[B30] G. Haralabopoulos, C. Wagner, D. McAuley, I. Anagnostopoulos "Paid Crowdsourcing, Low Income Contributors, and Subjectivity", In: MacIntyre J., Maglogiannis I., Iliadis L., Pimenidis E. (eds) Artificial Intelligence Applications and Innovations. AIAI

2019. IFIP Advances in Information and Communication Technology, vol 560. Springer, Cham.

2018

[B29] M. Vafopoulos, S. Rallis, I. Anagnostopoulos, V. Peristeras, D. Negkas, I. Skaros and A. Tzani, "Mining and linking open economic data from governmental communities", In: Stamelos I., Gonzalez-Barahoña J.M., Varlamis I., Anagnostopoulos D. (eds) Open Source Systems: Enterprise Software and Solutions. OSS 2018. IFIP Advances in Information and Communication Technology, vol 525. Springer, Cham.

2016

[B28] S.C. Christopoulou, T. Kotsilieris, I. Anagnostopoulos, C.N. Anagnostopoulos, P. Mylonas, "vhMentor: An ontology supported mobile agent system for pervasive health care monitoring", In: Vlamos P. (eds) GeNeDis 2016. Advances in Experimental Medicine and Biology, vol 989. Springer, Cham

[B27] M. Vafopoulos, I. Anagnostopoulos, D. Negkas, G. Razis, G. Vafeiadis, I. Skaros, K. Glykos, A. Tzani, E. Galanos, "Big data for a Linked Open Economy", In: Angelov P., Manolopoulos Y., Iliadis L., Roy A., Vellasco M. (eds) Advances in Big Data. INNS 2016. Advances in Intelligent Systems and Computing, vol 529. Springer, Cham.

[B26] "Multi-Dimension Diversification in Legal Information Retrieval", M. Koniaris, I. Anagnostopoulos, Y. Vassileiou, Springer Lecture Notes in Computer Science (LNCS), Vol. 10041 pp. 174-189, 2016.

[B25] M. Koniaris, I. Anagnostopoulos, Y. Vasileiou, Diversifying the Legal Order, Eds. Lazaros S. Iliadis, Ilias Maglogiannis, IFIP Advances in Information and Communication Technology 475, Springer 2016, pp. 499-509, ISBN 978-3-319-44943-2.

[B24] M. Vafopoulos, G. Razis, I. Anagnostopoulos, G. Vafeiadis, D. Negkas, E. Galanos, A. Tzani, I. Skaros, K. Glykos, The eLOD Ontology: modeling economic open data, In: Iliadis L., Maglogiannis I. (eds) Artificial Intelligence Applications and Innovations. AIAI 2016. IFIP Advances in Information and Communication Technology, vol 475. Springer, Cham.

2014

[B23] M. Koniaris, I. Anagnostopoulos, and Y. Vasileiou, Legislation as a complex network: Modelling and analysis of European Union legal sources, Frontiers in Artificial Intelligence and Applications, Volume 271: Legal Knowledge and Information Systems, pp. 143-152, DOI: 10.3233/978-1-61499-468-8-143.

[B22] G. Haralabopoulos, I. Anagnostopoulos, On the Information Diffusion between Web-based social networks, B. Benatallah et al. (Eds.): WISE 2014, LNCS 9051, pp. 14–26, Springer, 2015.

[B21] G. Razis, I. Anagnostopoulos, InfluenceTracker: Rating the impact of a Twitter account, IFIP AICT 437, pp. 184–195, 2014.

2013

[B20] I. Anagnostopoulos, G. Razis, P. Mylonas, C.N. Anagnostopoulos, Query Expansion with a Little Help from Twitter, Engineering Applications of Neural Networks, Communications in Computer and Information Science Volume 384, 2013, pp 20-29.

2012

[B19] N. Dimitriou, I. Anagnostopoulos, L. Sarakis, C. Skianis, L.M. Campos, J. Miranda, L. Santos, N. Correia, M. J. Torres, Architectures and Tools Enabling Seamless Mobility in Future Collaborative Networks, Mobile Multimedia Communications, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering Volume 77, 2012, pp 359-371.

[B18] M. Vafopoulos, M. Meimaris, A. Papantoniou, I. Anagnostopoulos, I. Xidias, G. Alexiou, G. Vafeiadis, V. Loumos, Intelligent And Semantic Real-Time Process Of The Greek LOD For Enhancing Citizen Awareness In Public Expenditures, Lecture Notes In Computer Science, Eds. Xiaoyang Sean Wang Et Al., Springer, Vol. 7651, 2012, pp. 808-811.

[B17] I. Giannoukos, V. Vrachnakis, C.N. Anagnostopoulos, I. Anagnostopoulos and V. Loumos, Block Operator Context Scanning for Commercial Tracking, Artificial Intelligence: Theories and Applications, Lecture Notes in Computer Science, 2012, Volume 7297/2012, 369-374, DOI: 10.1007/978-3-642-30448-4_47.

2010

[B16]   S. Nikolidakis, D. D. Vergados, I. Anagnostopoulos, Health Care Web Information Systems and Personalized Semantic Services in Nursing Homes, Semantics in Adaptive and Personalized Services, Studies in Computational Intelligence, 2010, Volume 279/2010, 145-162, DOI: 10.1007/978-3-642-11684-1_9.

2009

[B15] "Revealing Paths of Relevant Information in Web Graphs" Kouzas G., Kolias V., Anagnostopoulos I., and Kayafas E., 2009, in IFIP International Federation for Information Processing, Volume 296; Artificial Intelligence Applications and Innovations III; Eds. Iliadis, L., Vlahavas, I., Bramer, M.; (Boston: Springer), pp. 105–112.

2008

[B14] "Implementing an Internet image search service based on the AJAX web programming technique", I. Anagnostopoulos, C. Anagnostopoulos, I. Psoroulas and I. Maglogiannis, Studies in Computational Intelligence, M. Wallace et al. (Eds.), Volume 93, pp. 97-116, 2008 Springer-Verlag Berlin Heidelberg.

2007

[B13]   "A Knowledge-based Service Creation and Execution Framework for Adapting Composite Wireless IP Services", S. Tombros, D.D. Vergados, I. Anagnostopoulos, and C. Kavadias, Artificial Intelligence and Innovations 2007: from Theory to Applications, IFIP International Federation for Information Processing Book Series, Volume 247/2007, pp. 271-278.

[B12] "Portrait Identification in Digitized Paintings on the Basis of a Face Detection System", C. Anagnostopoulos, I. Anagnostopoulos, I. Maglogiannis and D. Vergados, Emerging Artificial Intelligence Applications in Computer Engineering, I. Maglogiannis et al. (Eds.), pp. 351-360, IOS Press, 2007.

2006

[B11] "Bridging the Syntactic and the Semantic Web Search", G. Kouzas, I. Anagnostopoulos, I. Maglogiannis, and C. Anagnostopoulos, in S. Kollias et al. (Eds.): ICANN 2006, Part II, LNCS 4132, pp. 104–112, 2006.

[B10] "A Support Vector Machine Approach to Breast Cancer Diagnosis and Prognosis", E. Zafiropoulos, I. Maglogiannis and I. Anagnostopoulos, in IFIP International Federation for Information Processing, Volume 204, Artificial Intelligence Applications and Innovations, eds. Maglogiannis I., Karpouzis K., Bramer M., (Boston: Springer), pp. 500-507.

[B9] "BRWM: A relevance feedback mechanism for web page clustering", I. Anagnostopoulos, C. Anagnostopoulos, D. D. Vergados and I. Maglogiannis, in IFIP International Federation for Information Processing, Volume 204, Artificial Intelligence Applications and Innovations, eds. Maglogiannis I., Karpouzis K., Bramer M., (Boston: Springer), pp. 44-52.

2005

[B8] "Tile classification using the CIELAB color model", C. Anagnostopoulos, A. Koutsonas, I. Anagnostopoulos, V., Loumos, E. Kayafas, V.S. Sunderam et al. (Eds.): ICCS 2005, LNCS 3514, pp. 695 – 702, Springer-Verlag Berlin Heidelberg 2005.

[B7] "An intelligent system for detecting web commerce transactions", I. Anagnostopoulos, G. Kouzas, C. Anagnostopoulos, E. Kayafas and V. Loumos, P.S. Szczepaniak et al. (Eds.): AWIC 2005, LNAI 3528, pp. 38 – 43, Springer-Verlag Berlin Heidelberg 2005.

2004

[B6] "Precise photo retrieval on the web with a fuzzy logic\neural network-based meta-search engine", I. Anagnostopoulos, C. Anagnostopoulos, G. Kouzas and D. Vergados, Lecture Notes in Computer Science – LNCS/LNAI, Vol. 3025, pp. 43-53, May 2004.

2003

[B5] "Classification of a large web page collection applying a GRNN architecture", I. Anagnostopoulos, C. Anagnostopoulos, D. Vergados, Vassili Loumos and Eleftherios Kayafas, Lecture Notes in Computer Science - LNCS, Springer-Verlag Heidelberg, pp.35-42, Vol.2869/2003, October 2003.

2002

[B4] "A man-machine meta-search interface, for handling multiple query submissions in web search services", Anagnostopoulos I., Psoroulas I., Anagnostopoulos C., Loumos V., Kayafas E., Recent Advances in Computers, pp. 192-197, WSEAS Press, 2002.

[B3] "Neural networks for routing optimization in Wideband Networks", D.Vergados, C. Anagnostopoulos, I. Anagnostopoulos, J. Soldatos, E. Kayafas, V. Loumos and G. Stassinopoulos, Evolutionary Methods for Design, Optimizations and Control, ISBN: 84-89925-97-6, pp. 173, 2002, CIMNE.

[B2] "An evaluation of texture segmentation techniques for real time computer vision applications", Vergados D., Anagnostopoulos C., Anagnostopoulos I., Kayafas E., Loumos V. and Stassinopoulos G., Advances in Automation, Multimedia and Video Systems and Modern Computer Science, p.p. 332 –335, WSEAS Press, 2002.

2001

[B1] "A Review of Call Admission Control Schemes in Wireless ATM Networks", Vergados D.D, Protopsaltis N.G., Anagnostopoulos C.E., Anagnostopoulos I.E., Theologou M.E. and Protonotarios E.N., Networking-ICN2001, LNCS 2093, PART I, pp. 459-467, July 2001, Springer-Verlag.

Δημοσιεύσεις σε Πρακτικά Συνεδρίων: 102

2021

[C102] "Identifying Dominant Nodes in Semantic Taxonomies", Gerasimos Razis, Ioannis Anagnostopoulos, Hong Zhou, 16th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2021).

2020

[C101] "Crowd Sourcing as an Improvement of N-Grams Text Document Classification Algorithm", Petr Šaloun, David Andrešič, Barbora Cigankova and Ioannis Anagnostopoulos, 15th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2020).

[C100] "Enriching social analytics with latent Twitter image information", Gerasimos Razis, Georgios Theofilou and Ioannis Anagnostopoulos, 15th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2020).

[C99] "Tile Based Wavefront Parallelism in HEVC", Giorgos Papaioannou, Maria Koziri, Panos Papadopoulos, Thanasis Loukopoulos and Ioannis Anagnostopoulos, 15th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2020).

2019

[C98] "Evaluation of Influential Properties in Twitter", G. Razis, I. Anagnostopoulos, 4th South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference (SEEDA-CECNSM 2019), Sept. 20-22, Piraeus, 2019.

[C97] "Coding Time Prediction in H.264/HEVC Transcoding Using Macroblock Sizes", P. K. Papadopoulos, N. Panagou, M. Koziri, K. Kolomvatsos, T. Loukopoulos, I. Anagnostopoulos, 14th International Workshop on Semantic and Social Media Adaptation and Personalization, 9-10 June 2019, Larnaca, Cyprus PID5908705 s.

2018

[C96] "On the Evaluation of Coarse Grained Parallelism in AV1 Video Coding", P. Papadopoulos, M. Koziri, N. Tziritas, T. Loukopoulos, I. Anagnostopoulos, P. Šaloun, D. Andrešić, 2018 13th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP), Zaragoza, 2018, pp. 55-59.

[C95] "Implementing a blockchain infrastructure on top of vehicular ad hoc networks", A. Gkogkidis, N. Giachoudis, G. Spathoulas, I. Anagnostopoulos, CSUM2018, 4th Conference on Sustainable Urban Mobility, 24 – 25 May 2018 Skiathos Island, Greece.

2017

[C94] "On Improving the Speedup of Slice and Tile Level Parallelism in HEVC Using AVX2", D. Skoumpourdis, P. Papadopoulos, M. Koziri, N. Tziritas, T. Loukopoulos and I. Anagnostopoulos, in Proceedings of the 21st Pan-Hellenic Conference on Informatics (PCI 2017). ACM, New York, NY, USA, Article 52, 6 pages. DOI: https://doi.org/10.1145/3139367.3139427

[C93] "Efficient big data analysis on a single machine using apache spark and self-organizing map libraries", D. Andrešić, P. Šaloun and I. Anagnostopoulos, 2017 12th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP), Bratislava, Slovakia, 2017, pp. 1-5.

[C92] "Extended Characteristic Sets: Graph Indexing for SPARQL Query Optimization", M. Meimaris, G. Papastefanatos, N. Mamoulis and I. Anagnostopoulos, the 33rd IEEE International Conference on Data Engineering (ICDE 2017), April 19-22, 2017, San Diego, California, USA.

2016

[C91] "A health care monitoring system using ontology agents", T. Kotsilieris, S. Christopoulou, I. Anagnostopoulos, 11th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2016), pp. 41-45, 2016.

[C90] "Performance Evaluation of Batch Encodings in HEVC Using Slice Level Parallelism", P. Papadopoulos, M.G. Koziri, N. Tziritas, T. Loukopoulos, I. Anagnostopoulos, G.I. Stamoulis, In Proc. of the 20th Pan-Hellenic Conference on Informatics (PCI '16). ACM, New York, NY, USA, Article 70 , 6 pages.

[C89] "Testing scalability and performance of decentralized on-line social networks", K. Goutsias, G. Spathoulas, I. Anagnostopoulos, In Proc. of the 20th Pan-Hellenic Conference on Informatics (PCI '16). ACM, New York, NY, USA, Article 33 , 6 pages.

[C88] "Thematic labeling of Twitter accounts using DBpedia properties", G. Razis, I. Anagnostopoulos, 11th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2016), pp. 106-111, 2016.

[C87] "Efficient Computation of Containment and Complementarity in RDF Data Cubes", M. Meimaris, G. Papastefanatos, P. Vassiliadis, I. Anagnostopoulos, 19th International Conference on Extending Database Technology (EDBT), March 15-18, 2016 - Bordeaux, France, pp. 281-292, OpenProceedings.org.

2015

[C86] "Semantic social analytics and linked open data cloud", G. Razis, I. Anagnostopoulos, M. Vafopoulos, 10th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP), 2015, vol., no., pp.1-6, 5-6 Nov. 2015, doi: 10.1109/SMAP.2015.7370091.

[C85] "Oriented Systems and Service Level Agreements applied in Health Information Technologies", S. Christopoulou, T. Kotsilieris, I. Anagnostopoulos and V. Dimopoulou, Conference proceedings of ICODECON, pp. 204-218, Kalamata, Greece, ISBN 978-618-82146-0-6, 2-4 Oct. 2015.

[C84] "RAC: a remote application calling framework for coordination of mobile apps", P. Papadopoulos, T. Loukopoulos, I. Anagnostopoulos, N. Tziritas, and M. Vassilakopoulos, 19th Panhellenic Conference on Informatics (PCI '15), Karanikolas Nikitas N., Akoumianakis Demosthenes, Nikolaidou Mara, Vergados Dimitris, and Xenos Michalis (Eds.), ACM, New York, NY, USA, 394-399. DOI=http://dx.doi.org/10.1145/2801948.2801978.

2014

[C83] "A Covering Classification Rule Induction Approach for Big Datasets", V. Kolias, I. Anagnostopoulos, and E. Kayafas, 2014 IEEE/ACM International Symposium on Big Data Computing (BDC '14), pp. 45-53, London.

[C82] "RuleMR: Classification rule discovery with MapReduce", V. Kolias, C. Kolias, I. Anagnostopoulos, E. Kayafas, 2014 IEEE International Conference on Big Data (Big Data), vol., no., pp.20-28, 27-30 Oct. 2014, Washington, DC, USA.

[C81] "Semantifying Twitter: The Influence Tracker Ontology", G. Razis, I. Anagnostopoulos, 9th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2014), vol., no., pp.98-103, 6-7 Nov. 2014, doi: 10.1109/SMAP.2014.23.

[C80] "Exploratory Analysis of a Terabyte Scale Web Corpus", V. Kolias, I. Anagnostopoulos, and E. Kayafas, 20th IMEKO TC4 Symposium on Measurements of Electrical Quantities: Research on Electrical and Electronic Measurement for the Economic Upturn, pp. 726 – 730, Benevento, Italy, September 15 - 17, 2014.

[C79] "Total Dermoscopy Score Calculation Using Quantitative Measurements in Digital Dermoscopy", C.N. Anagnostopoulos, D. Vergados, I. Anagnostopoulos, P. Mintzias, 2014 36th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBC 2014, pp. 6744 - 6747.

2013

[C78] "Storytelling in the economic LOD: the case of publicspending.gr", M. Vafopoulos, I. Anagnostopoulos, M. Meimaris, M. Klonaras, I. Xidias, A. Papantoniou, G. Vafeiadis, V. Loumos and G. Alexiou, W3C Open Data on the Web, 23 - 24 April 2013, Campus London, Shoreditch, http://www.w3.org/2013/04/odw/odw13_submission_30.pdf/

2012

[C77] "Socio-semantic Query Expansion Using Twitter Hashtags", Anagnostopoulos, I.; Kolias, V.; Mylonas, P., 2012 Seventh International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2012), pp. 29-34, December 3-4 2012, doi: 10.1109/SMAP.2012.15

[C76] "Publicspending.gr: interconnecting and visualizing Greek public expenditure following Linked Open Data directives", M. Vafopoulos, M. Meimaris, A. Papantoniou, I. Anagnostopoulos, G. Alexiou, I. Avraam, I. Xidias, G. Vafeiadis and V. Loumos, W3C Workshop on USING OPEN DATA: policy modeling, citizen empowerment, data journalism, The European Commission's Albert Borschette Conference Center, Brussels, June 19-20, 2012, http://www.w3.org/2012/06/pmod/pmod2012_submission_32.pdf

[C75] "A Methodology for Internal Web Ethics", M. Vafopoulos, P. Stefaneas, I. Anagnostopoulos, and K. O'Hara, World Wide Wedb Conference (WWW 2012), PhiloWeb 2012 Workshop, http://dx.doi.org/10.2139/ssrn.2003192

2011

[C74] "Social Networking and On-Line Communities: Classification and Research Trends", M. Ioannidou, E. Raptotasiou, I. Anagnostopoulos, 2011 IEEE Sixth International Workshop on Semantic Media Adaptation and Personalization (SMAP), pp. 51-56, Vigo, Spain.

[C73] "A Comparable Study Employing WEKA Clustering/Classification Algorithms for Web Page Classification", I. Charalampopoulos, I. Anagnostopoulos, 15th Panhellenic Conference on Informatics (PCI 2011), pp. 235-239, Kastoria, Greece.

[C72] "A Comparison over Focused Web Crawling Strategies", I. Avraam, I. Anagnostopoulos, 15th Panhellenic Conference on Informatics (PCI 2011), pp. 245-249, September 2011, Kastoria, Greece.

[C71] "Biological-inspired algorithms for dynamic search in web graphs", G. Kouzas, I. Anagnostopoulos, 2011 IEEE Symposium on Computers and Communications (ISCC 2011), pp. 887-891, June, 2011, Corfu, Greece.

2010

[C70] "A Personalized Audio Server using MPEG-7 and MPEG-21 standards", E. Skondras, A. Michalas, M. Louta, I. Anagnostopoulos, 5th International Workshop on Semantic Media Adaptation and Personalization (SMAP 2010), December 9-10, 2010, Limassol, Cyprus.

[C69] "Algorithms for Protection Capacity Assignment in Optical Networks", I. Anagnostopoulos, 2010 14th Panhellenic Conference on Informatics (PCI), pp. 167 − 169, 10.1109/PCI.2010.49.

[C68] "Measurements over E-Commerce activities on the World Wide Web", Anagnostopoulos I., Kouzas G., Loumos V. and Kayafas E., 17th Symposium IMEKO TC 4, 3rd Symposium IMEKO TC 19 and 15th IWADC Workshop, Instrumentation for the ICT Era, Sept. 8-10, 2010, Kosice, Slovakia.

[C67] "Integrating RFID on event-based hemispheric imaging for internet of things assistive applications", Kolias, V., Giannoukos, I., Anagnostopoulos, C., Anagnostopoulos, I., Loumos, V., Kayafas, E., Proceedings of the 3rd International Conference on PErvasive Technologies Related to Assistive Environments, ACM International Conference Proceeding Series , art. no. 61, June 2010, Samos, Greece.

2009

[C66] "Identifying Personalization Patterns using Intelligent Techniques in XML-based communication records", I. Anagnostopoulos, N. Dimitriou, C. Skianis, G. Kormentzas, 4th International Workshop on Semantic Media Adaptation and Personalisation, pp. 62-66, December 14-15, 2009, San Sebastian, Spain.

[C65] "Enterprise Wikis: A Case Study", I. Lykourentzou, I. Anagnostopoulos, A. Michalas, A. Voulkidis ,A. Papadaki, F. Dagka, I. Giannoukos and V. Loumos, Proceedings of the 2009 International Conference on Applied Economics, Kastoria Greece, 27-30 May, 2009, pp. 409-417.

2008

[C64] "Health Care Information Systems and Personalized Services for Assisting Living of Elderly People at Nursing Home", S. Nikolidakis, D. D. Vergados, I. Anagnostopoulos, 3rd International Workshop on Semantic Media Adaptation and Personalisation, pp. 122-127, December 15-16, Prague, Czech Republic, 2008.

[C63] "Enhancing User Privacy in Adaptive Web Sites with Client-Side User Profiles", C. Kolias, V. Kolias, I. Anagnostopoulos, G. Kambourakis, E. Kayafas, 3rd International Workshop on Semantic Media Adaptation and Personalisation, pp. 170-176, December 15-16, Prague, Czech Republic, 2008.

[C62] "A Speech-Enabled Assistive Collaborative Platform for Educational Purposes with User Personalization", V. Kolias, C. Kolias, I. Anagnostopoulos, G. Kambourakis, E. Kayafas, 3rd International Workshop on Semantic Media Adaptation and Personalisation, pp. 157-163, December 15-16, Prague, Czech Republic, 2008.

[C61] "Efficient Trust Aware Resource Allocation in Distributed Computing Environments", A. Michalas, M. Louta, I. Anagnostopoulos, e-Challenges 2008, 22 - 24 October, Stockholm, Sweden 2008.

[C60] "Efficient Internet Search Engine Service Provisioning Exploiting a Collaborative Web Result Ranking Mechanism", M. Louta, I. Anagnostopoulos, and A. Michalas, Intelligent Internet Systems special session, 2008 IEEE International Conference on Systems-Man-Cybernetics conference (SMC 2008), 12-15 October, Singapore, 2008.

[C59] "Towards Trust Establishment in Ubiquitous Computing Environments", M. Louta, A. Michalas, I. Anagnostopoulos, D. Vergados, In the Proceedings of the 2008 Networking and Electronic Commerce Research Conference (NAEC 2008), pp. 520-523, Riva del Garda, Italy, September 25-28, 2008.

[C58] "A Telemedicine Platform for Emergency Event Monitoring in Isolated Areas of North Aegean Region", C. Doukas, I. Maglogiannis, M. Haritou, A. Tagaris, K. Perakis, A. Androulidakis, and I. Anagnostopoulos, 12th Pan-Hellenic Conference on Informatics, PCI 2008.

[C57] "A pervasive wiki application based on VoiceXML", C.Kolias, V.Kolias, I. Anagnostopoulos, G. Kambourakis, and E. Kayafas, 1st International Conference on Pervasive Technologies Related to Assistive Environments, PETRA 2008, July 15-19, 2008, Athens, Greece, ISBN:978-1-60558-067-8.

[C56] "Remote Experiments in Education: A survey over different platforms and application fields", V. Kolias, I. Anagnostopoulos and E. Kayafas, 11th International Conference on Optimization of Electrical and Electronic Equipment OPTIM'08, pp. 181-188, May 22-24, 2008, Brasov, Romania.

[C55] "Joint Routing and Per-Flow Fairness in Wireless Multihop Networks", A. Sgora, D. J. Vergados, D. D. Vergados, I. Tinnirello, I. Anagnostopoulos, D. Vouyioukas, 3rd International Symposium on Wireless Pervasive Computing, ISWPC 2008, pp. 707-711, 7-9 May, Santorini, Greece, 2008.

[C54] "Remote laboratories over different platforms and application fields: A Survey", V. Kolias, I. Anagnostopoulos, E. Kayafas, 2nd International Workshop on e-learning and Virtual and Remote Laboratories 2008, February 14-15, Hasso-Plattner-Institute, Potsdam, Germany, 2008.

2007

[C53] "Cache adaptation of Internet services and user modeling for improving ranking precision in third-party results", I. Anagnostopoulos and C.N. Anagnostopoulos, Second International Workshop on Semantic Media Adaptation and Personalization (SMAP 2007), pp. 122-127, London, UK, 2007.

[C52] "Monitoring the Internet evolution adaptation in heavily-visited search services", I. Anagnostopoulos, C. Anagnostopoulos, and Manolis Wallace, IEEE International Conference on Systems, Man and Cybernetics, pp. 3057-3062, Oct. 7-10, 2007, Montreal, Canada.

[C51] "A rich internet-based programming method for measuring web freshness rates under the Pollock's sampling scheme", I. Anagnostopoulos, G. Kouzas, C. Anagnostopoulos and E. Kayafas, IMEKO 2007 conference, 20-21 September 2007, iasi, Romania.

[C50] "Enhancing Fairness in Wireless Multi-Hop Networks", D.D. Vergados, D.J. Vergados, A. Sgora, D. Vouyioukas, I.Anagnostopoulos, 3rd International Mobile Multimedia Communications Conference (MobiMedia 2007), August 27-29, 2007, Nafpaktos, Greece.

[C49] "A Context-Aware Telemedicine Platform for Monitoring Patients in Isolated Areas of North Aegean Region", C.Doukas, I. Maglogiannis, I. Anagnostopoulos, K. Perakis, 5th International Conference on Information Communication Technologies in Health (ICICTH 07), July 6-7, 2007, Samos Island, Greece.

[C48] "A Novel Telematics Platform for Remote Monitoring of Patients", A. Kordatzakis, K. Perakis, M. Haritou, I. Maglogiannis, C. Doukas, I. Anagnostopoulos, D. Koutsouris, 5th International Conference on Information Communication Technologies in Health (ICICTH 07), July 6-7, 2007, Samos Island, Greece.

[C47] "An Internet real-time programming technique for monitoring cache changes", I. Anagnostopoulos and C. Anagnostopoulos, 11th Panhellenic Conference in Informatics (PCI 2007), May 18-20, 2007, Patras, Greece.

[C46] "Monitoring the Evolution of Cached Content in Google and MSN", I. Anagnostopoulos, 16th International World Wide Web Conference (WWW 2007), pp. 1179-1180, May 8–12, 2007, Banff, Alberta, Canada.

[C45] "Intelligent modification for the daltonization process of digitized paintings", C. Anagnostopoulos, I. Anagnostopoulos, G. Tsekouras, C. Kalloniatis, International Conference on Vision Systems, ICVS'07, Bielefeld, Germany, 21-24 March 2007.

[C44] "Modeling Browsing Behavior and Sampling Web Evolution Features through XML Instances", I. Anagnostopoulos, C. Anagnostopoulos and D.D. Vergados, 3rd International Conference on Web Information Systems and Technologies (WEBIST), 3 - 6 March 2007, Barcelona – Spain.

2006

[C43] "Adopting Wildlife Experiments for Web Evolution Estimations: The Role of an AI Web Page Classifier", I. Anagnostopoulos, Photis Stavropoulos, 2006 IEEE/WIC/ACM International Conference on Web Intelligence (WI 06) In: Main Conference Proceedings pp. 897-901, In: CD Proceedings: ISBN 0-7695-2750-7, Library of Congress Number 2006934379, 18-22 December 2006, Hong Kong, China.

[C42] "Adapting user's browsing behavior and web evolution features for effective search in medical portals", I. Anagnostopoulos and Ilias Maglogiannis, 1st International Workshop on Semantic Media Adaptation and Personalization (SMAP 2006), pp 37-42, December 5th, 2006, Athens, Greece.

[C41] "Decision Support Algorithms and Optimization Techniques for Personal Homecare Environment", Vergados D.D., Vouyioukas D., Pantazis N.A, Anagnostopoulos I., Vergados D. J. and Loumos V., The International Special Topic Conference on Information Technology in Biomedicine (ITAB 2006), in CD proceedings, 26-28 October, Ioannina, Greece.

[C40] "Estimating the evolution of categorized web page populations", I. Anagnostopoulos, P. Stavropoulos, G. Kouzas, C. Anagnostopoulos, D.D.Vergados, proceeding of the 1st International Workshop on Adaptation and Evolution in Web Systems Engineering (AEWSE

06), 6th International Conference of Web Engineering (ICWE 06), Palo Alto, CA, July 10-14, 2006, ISBN: 1-59593-435-9.

2005

[C39] "Ant Colony Self-Healing Schemes for Survivable Optical Networks", G.Kouzas, I. Anagnostopoulos, A. Rouskas, N.V. Karadimas and V.G. Loumos, IEEE EUROCON 2005 – The International Conference on 'Computer as a Tool', pp. 1345-1348, Belgrade, Serbia and Montenegro, November 21-24, 2005.

[C38] "Using Sliding Concentric Windows for License Plate Segmentation and Processing", C. Anagnostopoulos , I. Anagnostopoulos, G. Tsekouras, G. Kouzas, V. Loumos, E. Kayafas, IEEE 2005 Workshop on Signal Processing Systems (SIPS'05), pp. 337-342, Athens, Greece, November 2-4, 2005.

[C37] "Breast cancer Disease-Free Survival time probabilistic prognosis with neural computations", I. Anagnostopoulos, I. Maglogiannis and C. Anagnostopoulos, 10th Panhellinic conference on Informatics, pp. 462-468, PCI'05, 11-13 November, 2005, Volos, Greece.

[C36] "Time-to-Recur measurements in breast cancer microscopic disease instances", I. Anagnostopoulos, I. Maglogiannis, C. Anagnostopoulos, K. Makris, E. Kayafas and V. Loumos, 14th International Symposium on Measurements for Research and Industry Applications, vol. 1, pp. 307-311, 12-15 September 2005, Jurata-Gdynia, Poland.

[C35] "Channel Allocation Handoff Schemes for Cellular Wireless Networks: an overview", Vergados D., Sgora A., Maglogiannis I. and Anagnostopoulos I., 5th International Network Conference (INC 2005), pp. 425-432, 5-7 July 2005, Samos, Greece.

[C34] "Ant Colony Route Optimization for Municipal Services", Nikolaos V. Karadimas, Georgios Kouzas, I. Anagnostopoulos, Vassili Loumos and Elefterios Kayafas, 19th European Simulation Multiconference (SCS-ESM 2005), pp. 381-386, June 1-4, Riga, Latvia.

2003

[C33] "Measuring the population of web pages in the wild web", Kouzas G.S., Stavropoulos P., Anagnostopoulos I., Anagnostopoulos C., Loumos V. and Kayafas E., XVII IMEKO World Congress, pp. 720-725, June 22-27, 2003, Dubrovnik, CROATIA.

[C32] "A Probabilistic Neural Network for Human Face Identification based on Fuzzy Logic Chromatic Rules", Anagnostopoulos I., Anagnostopoulos C., Loumos V. and Kayafas E., 11th Mediterranean Conference in Control and Automation MED 2003, June 18-20, 2003, Rhodes, Greece (in CD-proceedings).

[C31] "A real-time human activity monitoring system for measuring customer behaviour in retail stores", Anagnostopoulos I., Anagnostopoulos C., Pavlaki V., Kouzas G., Loumos V. and Kayafas E., International Conference Automatics and Informatics '03, Sofia, Bulgaria, October 6-8 2003, Vol 1, p.p. 21-24.

[C30] "An Artificial Neural Network Approach for Classifying E-Commerce Web Pages", Anagnostopoulos I., Kouzas G., Anagnostopoulos C., Psoroulas I., Vergados D., Loumos V. and Kayafas E., pp. 237-242, IASTED AI 2003, February 10-13, 2003, Innsbruck, Austria.

[C29] "An SNMP Enabled System for Enhanced Monitoring of E-Commerce Statistical Indicators", T. Kotsilieris, J. Anagnostopoulos, S. Kalogeropoulos, A. Michalas, V. Loumos and E. Kayafas, pp. 446-449, IASTED AI 2003, February 10-13, 2003, Innsbruck, Austria.

[C28] "Information fusion meta-search interface for precise photo acquisition on the web", I. Anagnostopoulos, C. Anagnostopoulos, I. Psoroulas,V. Loumos and E. Kayafas, 25th International Conference on Information Technology Interfaces, ITI 2003, pp. 375-381, June 16-19, 2003, Cavtat/Dubrovnik, CROATIA.

[C27] "An HF Multipath-Propagation Analysing Method for Power Delay Profile estimations of Indoor Single-Phase Low Voltage PLC Channels", I. Papaleonidopoulos, C. Karagiannopoulos, I. Anagnostopoulos and N. Theodorou, 7th International Symposium on Power-Line Communications and Its Applications, ISPLC 2003, March 26-28, Japan.

[C26] "Error Control Schemes in Wireless Broadband Networks", K. Makris, D. Vergados, M. Theologou, C. Anagnostopoulos and J. Anagnostopoulos, 11th Mediterranean Conference in Control and Automation MED 2003, June 18-20, 2003, Rhodes, Greece (in CD-proceedings).

2002

[C25] "A Probabilistic Neural Network for Face detection on Segmented Skin Areas Based on Fuzzy Rules", Anagnostopoulos C., Anagnostopoulos I., Vergados D., Papaleonodopoulos I., Kayafas E. , Loumos V. and Stassinopoulos G, MELECON 2002 11th Mediterranean Electrotechnical Conference, pp. 493-497, 7-9 May 2002, Cairo, Egypt.

[C24] "Automatic Site Classification in a Large Repository under information Filtering and Retrieval Techniques", Anagnostopoulos I., Kouzas G., Anagnostopoulos C., Vergados D., Papaleonidopoulos I., Loumos V. and Kayafas E., 11th Mediterranean Electrotechnical Conference, MELECON 2002, pp. 279-283, 7-9 May 2002, Cairo, Egypt.

[C23] "Call Admission Control with Adaptive Allocation of Resources in Wireless ATM Networks", Vergados D., Anagnostopoulos C., Anagnostopoulos I., Kayafas E. and Theologou M., MELECON 2002 11th Mediterranean Electrotechnical Conference, pp. 255-259, 7-9 May 2002, Cairo, Egypt.

[C22] "Implementing a customised meta-search interface for user query personalisation", Anagnostopoulos I., Psoroulas I., Loumos V. and Kayafas E., 24th International Conference on Information Technology Interfaces, ITI 2002, pp. 79-84, June 24-27, 2002, Cavtat/Dubrovnik, CROATIA.

[C21] "A proposed system for segmentation of information sources in portals and search engines repositories", Anagnostopoulos I., Anagnostopoulos C., Papaleonidopoulos I., Loumos V. and Kayafas E. 5th IEEE International Conference of Information Fusion 2002, IF2002, vol.2, pp. 1450-1456, 7-11 July 2002, Annapolis, Maryland, USA.

[C20] "Software Measurements for Protection Capacity Optimisation in SONET", Anagnostopoulos I., Anagnostopoulos C., Psoroulas I., Kayafas E., and Loumos V., paper accepted for presentation at the 12th IMEKO TC 4 International Symposium "Electrical Measurement and Instrumentation", pp. 213-218, September 25-27, 2002, Zagreb, Croatia.

[C19] "UMSE: A User defined Meta-Search Engine, for effective Information revealing", Anagnostopoulos I., Psoroulas I., Loumos V. and Kayafas E., 8th International Conference on Optimization of Electrical and Electronic Equipment, OPTIM2002 May 16-17, pp. 797-802, 2002, Brasov, ROMANIA.

[C18] "Modelling of Indoor Low Voltage Power-Line Cables in the High Frequencies Range", I.C. Papaleonidopoulos, C.G. Karagiannopoulos, N.J. Theodorou, C.E. Anagnostopoulos, I.E. Anagnostopoulos, 6th International Symposium on Power-Line Communications and Its Applications, March 27-29, 2002, Athens, Greece, pp.267-271.

2001

[C17] "A Neural Network system for defect detection in fabric surface", Anagnostopoulos C., Anagnostopoulos J., Vergados D., Kayafas E., Loumos V. and Stassinopoulos G., IASTED International Conference – Applied Informatics 2001, 19-22 February 2001, Innsbruck, Austria, ISBN: 0-88986-318-0, ISSN: 1027-2666, pp. 216-222.

[C16] "Alternative designing algorithms for protection ring schemes in SONET", Anagnostopoulos I., Anagnostopoulos C., Kayafas E., Loumos V., IASTED International

Conference – Applied Informatics 2001, 19-22 February 2001, Innsbruck, Austria, ISBN: 0-88986-320-2, ISSN: 1027-2666, pp. 82-87.

[C15]   "A Neural Network and Fuzzy Logic System for face detection on RGB images", Anagnostopoulos C., Anagnostopoulos J., Vergados D., Kayafas E., Loumos V. and Stassinopoulos G., 16th ISCA International Conference, 28- 30 March 2001, Seattle, Washington, USA, ISBN: 1-880843-37-4, pp.233-236.

[C14]   "Neural Network-based identification and diagnostic systems for Industrial applications", Anagnostopoulos C., Anagnostopoulos I., Kouzas G., Papadoyiannis K., Kayafas E. and Loumos V., Automatics – Informatics 2001, 30 May – 2 June 2001, Sofia, Bulgaria, pp I-57 – I60.

[C13]   "Image processing and database architecture for Intelligent Transportation Systems", I. Anagnostopoulos, C. Anagnostopoulos, G. Kouzas, S. Kotsakis, E. Kayafas and V. Loumos, KTISIVIOS Conference, 27-29 June 2001,pp. 223-231, Santorini, Greece.

[C12]   "Neural Networks for Packet Routing Optimisation in Broadband Networks", D. Vergados, C. Anagnostopoulos, I. Anagnostopoulos, G. Stassinopoulos, E. Kayafas and V. Loumos, KTISIVIOS Conference, pp. 209-214, 28-30 June 2001, Santorini, Greece.

[C11]   "High Performance Computing Algorithms for Textile Quality Control", C. Anagnostopoulos, I. Anagnostopoulos, D. Vergados, G. Kouzas, E. Kayafas, V. Loumos and G. Stassinopoulos, KTISIVIOS Conference, pp. 97-106, 28-30 June 2001, Santorini, Greece.

[C10]   "Structure Diversity as Supplementary Survivability Method in Optical Telecommunication Networks", Anagnostopoulos J., Anagnostopoulos C., Papaleonidopoulos I., Vergados D., Kayafas E., Loumos V., 8th ComCon Conference, pp. 617-624, 26-30 June 2001, Rethymon, Greece.

[C09]   "Call Admission Control and QoS in Wireless ATM Networks", Protopsaltis N., Vergados D., Anagnostopoulos C., Anagnostopoulos J., Kormentzas G., Kokolakis G. and Theologou M., 8th ComCon Conference, pp. 91-101, 26-30 June 2001, Rethymon, Greece.

[C08]   "Training a Learning Vector Quantization Network for biomedical classification", Anagnostopoulos C., Anagnostopoulos I., Vergados D., Kayafas E., Loumos V. and Theodoropoulos G., IEEE/IJCNN International Joint Conference on Neural Networks, 10-11 July 2001, vol. IV, pp. 2506-2511, IEEE, USA.

[C07]   "A survey on texture segmentation methods for fabric defect detection", Anagnostopoulos C., Anagnostopoulos I., Papaleonidopoulos I., Vergados D., Protopsaltis N., Signal Processing, Pattern Recognition and Applications – SPPRA 2001, ISBN: 0-88986-293-1, 3-6 July 2001, Rhodes, Greece, pp. 257-262.

[C06]   "Simulation, Modeling and Analysis of Path Rerouting Algorithms for Handoff Control in Wireless ATM Networks", Vergados D.D., Protopsaltis N.G., Anagnostopoulos I.E., Anagnostopoulos C.E., Theologou M.E., and Stassinopoulos G.I., Summer Computer Simulation Conference (SCSC 2001), SCS, USA (in CD proceedings).

[C05]   "Fuzzy Logic Rules for Turbomachine monitoring instrumentation", Anagnostopoulos C., Anagnostopoulos J., Kayafas E., Loumos V., 11th IMEKO TC-4 Symposium Trends in Electrical Measurement and Instrumentation, 13-15 September 2001, Lisbon, Portugal, Conference Proceedings Vol. 1, pp. 107-111.

[C04]   "QoS and Handoff Control in Wireless ATM Networks", Vergados D., Sounoglou M., Anagnostopoulos I., Anagnostopoulos C., Theologou M. and Kayafas E., International Conference on Emerging Telecommunications Technologies and Applications, ICETA 2001, 17-19 October 2001, Kosice, Slovakia, pp. 131-136.

[C03]   "Call Admission Control in Wireless ATM Networks", Vergados D., Vouzas C., Tzefrios D., Anagnostopoulos I., Anagnostopoulos C., Protopsaltis N., Theologou M. and

Stassinopoulos G., International Conference on Emerging Telecommunications Technologies and Applications, ICETA 2001, 17-19 October 2001, Kosice, Slovakia, pp. 149-154.

2000

[C02] "Ψηφιακή επεξεργασία εικόνας και Νευρωνικά Δίκτυα για Αναγνώριση πινακίδων οχημάτων", Χ. Αναγνωστόπουλος, Γ. Αναγνωστόπουλος, Ε. Καγιάφας, Β. Λούμος, Τεχνολογία και Βιομηχανικές Εφαρμογές των Ηλεκτρονικών Ισχύος – Βιομηχανικά Ηλεκτρονικά, Τ.Ε.Ε., 28-29 Σεπτεμβρίου 2000, Αθήνα.

[C01] "Νευρωνικά Δίκτυα τύπου LVQ για αναγνώριση βλαβών στον κινητήρα CFM-56 με χρήση θερμοδυναμικών μετρήσεων", Χ. Αναγνωστόπουλος, Γ. Αναγνωστόπουλος, Ε. Καγιάφας, Β. Λούμος, Τεχνολογία και Βιομηχανικές Εφαρμογές των Ηλεκτρονικών Ισχύος – Βιομηχανικά Ηλεκτρονικά, Τ.Ε.Ε., 28-29 Σεπτεμβρίου 2000, Αθήνα.

Επίβλεψη Διδακτορικών Διατριβών

Ολοκληρωμένες (4)

- Δρ. Ιωάννης Χαραλαμπόπουλος

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: Σημασιολογική 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 μέσων 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. Δημήτριος Ταράνης

Θεματική Περιοχή: Επεξεργασία και ανάλυση δεδομένων από Μέσα Κοινωνικής Δικτύωσης για τον εντοπισμό παραβατικών συμπεριφορών και τη διαχείριση γεγονότων κρίσης στον Κυβερνοχώρο.

- Υ.Δ. Γεώργιος Κατσαούνος

Θεματική Περιοχή: Προσαρμοστικά Συστήματα Μάθησης σε Περιβάλλοντα Μεικτής Πραγματικότητας - Adaptive Learning Systems in Mixed Reality Environments.

- Υ.Δ. Μπελαλής Ηλίας

Θεματική Περιοχή: Defense Deception on Software Defined Network

Διδακτική εμπειρία (Αυτοδύναμη)

Μεταπτυχιακά Προγράμματα:

- Οκτ. 2015 – Σήμερα: Πανεπιστήμιο Θεσσαλίας, Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική (Μεταπτυχιακό Πρόγραμμα σπουδών)
    - Σημασιολογική Αναπαράσταση Βιοϊατρικών Δεδομένων, Θεωρία 3 ώρες, χειμερινό εξάμηνο

- Οκτ. 2016 – Ιουν. 2018: Πανεπιστήμιο Θεσσαλίας, Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική (Μεταπτυχιακό Πρόγραμμα σπουδών)
    - Τεχνολογίες Πληροφοριών, Υποδομών Δικτύωσης και Εφαρμογών Διαδικτύου

- Νοε. 2018 - σήμερα: Πανεπιστήμιο Πειραιώς, Τμήμα Πληροφορικής, (Μεταπτυχιακό Πρόγραμμα σπουδών «Ψηφιακός Πολιτισμός, Έξυπνες Πόλεις, IoT και Προηγμένες Ψηφιακές Τεχνολογίες»
    - Παγκόσμιος Ιστός και Διαχείριση Ψηφιακών Συλλογών, Θεωρία 3 ώρες, χειμερινό εξάμηνο
    - Αναλυτική Δεδομένων και Στατιστική, Θεωρία 3 ώρες, χειμερινό εξάμηνο
    - Πληθοπορισμός, Κοινωνική δικτύωση και Σημασιολογικές Τεχνολογίες, εαρινό εξάμηνο

- Οκτ. 2014 – Σήμερα: Διαπανεπιστημιακό Πρόγραμμα Μεταπτυχιακών Σπουδών (ΔΠΜΣ) "Τεχνο-Οικονομικά Συστήματα", Σχολή ΗΜΜΥ - ΕΜΠ και Τμήμα Βιομηχανικής Διοίκησης και Τεχνολογίας – Παν. Πειραιώς (Μεταπτυχιακό Πρόγραμμα σπουδών)
    - "Διαδίκτυο και Ευφυής Ιστός", εαρινό εξάμηνο, Θεωρία 2 ώρες
    - "Σύγχρονες Διαδικτυακές Εφαρμογές", χειμερινό εξάμηνο, Θεωρία 2 ώρες

- Νοε. 2017 – Ιουν. 2018: Πανεπιστήμιο Πειραιώς, Τμήμα Πληροφορικής, (Μεταπτυχιακό Πρόγραμμα σπουδών «Προηγμένα Συστήματα Πληροφορικής», κατεύθυνση «Ψηφιακός Πολιτισμός»)
    - Παγκόσμιος Ιστός και Διαχείριση Ψηφιακών Συλλογών, Θεωρία 3 ώρες, χειμερινό εξάμηνο

- Φεβρ. 2017 – Ιουν. 2018: Τ.Ε.Ι. Πελοποννήσου, Τμήμα Διοίκησης Υγείας και Οργανισμών (Μεταπτυχιακό Πρόγραμμα σπουδών)
    - Διαλειτουργικότητα Συστημάτων Πληροφορικής της Υγείας, Θεωρία 3 ώρες, εαρινό εξάμηνο

- Οκτ. 2010 – Φεβρ. 2011: ΠΜΣ στην Επιστήμη του Διαδικτύου, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης (Μεταπτυχιακό Πρόγραμμα σπουδών)
    - "Εισαγωγή στις Τεχνολογίες Διαδικτύου", Θεωρία 3 ώρες

- Σεπ. 2008 – Ιουν. 2010 : Πανεπιστήμιο Αιγαίου, Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων (Μεταπτυχιακό Πρόγραμμα σπουδών)
    - "Πολυμεσικές και Ομότιμες Επικοινωνίες", εαρινό εξάμηνο, Θεωρία 3 ώρες

- Σεπ. 2006 – Ιουν. 2010 : Λέκτορας επί θητεία, Πανεπιστήμιο Αιγαίου, Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων (Μεταπτυχιακό Πρόγραμμα σπουδών)
    - "Τεχνολογίες Διαδικτύου", χειμερινό εξάμηνο, Θεωρία 3 ώρες

- Μαρ. 2004 – Αυγ. 2006: Λέκτορας (Π.Δ. 407/80), Πανεπιστήμιο Αιγαίου, Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων (Μεταπτυχιακό Πρόγραμμα σπουδών)
  o "Τεχνολογίες Διαδικτύου", χειμερινό εξάμηνο, Θεωρία 3 ώρες

Προπτυχιακά Προγράμματα:

- Ιουλ. 2010 – Σήμερα: Πανεπιστήμιο Θεσσαλίας, Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική
  o "Εισαγωγή στην Πληροφορική", εξάμηνο Α, Θεωρία 2 ώρες, Εργαστήριο 2 ώρες
  o "Τεχνολογία Εφαρμογών Διαδικτύου", εξάμηνο Ζ, Θεωρία 2 ώρες, Εργαστήριο 2 ώρες
  o "Δίκτυα Υπολογιστών", εξάμηνο Δ, Θεωρία 3 ώρες, Εργαστήριο 1 ώρα
  o "Διασυνδεδεμένα Συστήματα Υπολογιστών", εξάμηνο Η, Θεωρία 4 ώρες

- Σεπ. 2013 – Σεπ. 2017: Πανεπιστήμιο Θεσσαλίας, Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική
  o "Πληροφοριακά Συστήματα Υγείας Ι", εξάμηνο ΣΤ, Θεωρία 4 ώρες

- Φεβ. 2010 – Ιουν. 2010: Πανεπιστήμιο Θεσσαλίας, Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική
  o "Δίκτυα Υπολογιστών ", εξάμηνο Δ (ακαδημαϊκό έτος: 2009-2010)

- Σεπ. 2008 – Ιουν. 2010: Πανεπιστήμιο Αιγαίου, Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων
  o "Πρωτόκολλα και Αρχιτεκτονικές Διαδικτύου", εξάμηνο Ζ, Θεωρία 3 ώρες, Εργαστήριο 2 ώρες
  o " Προγραμματισμός στο Διαδίκτυο", εξάμηνο Η, Θεωρία 3 ώρες

- Σεπ. 2006 –Αυγ. 2008 : Πανεπιστήμιο Αιγαίου, Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων
  o "Κατανεμημένος Προγραμματισμός και Προγραμματισμός στο Διαδίκτυο", εξάμηνο Ζ, Θεωρία 4 ώρες, Εργαστήριο 2 ώρες
  o "Επικοινωνίες Υπολογιστών", εξάμηνο Δ, Θεωρία 4 ώρες, Εργαστήριο 2 ώρες
  o "Σχεδίαση και Υλοποίηση Πληροφοριακών Συστημάτων", εξάμηνο Η, Θεωρία 3 ώρες

- Μαρ. 2004 – Αυγ. 2006: Πανεπιστήμιο Αιγαίου, Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων
  o "Επικοινωνία Ανθρώπου-Υπολογιστή", εξάμηνο ΣΤ, Θεωρία 4 ώρες, Εργαστήριο 2 ώρες (ακαδημαϊκό έτος: 2003-2004)
  o "Ανάκτηση Πληροφορίας", εξάμηνο Ι, Θεωρία 3 ώρες (ακαδημαϊκά έτη 2003-2005)
  o "Δίκτυα Υπολογιστών", εξάμηνο Ε, Εργαστήριο 2 ώρες (ακαδημαϊκό έτος 2004-2005)
  o "Ηλεκτρονικό Εμπόριο", εξάμηνο Η, Εργαστήριο 2 ώρες (ακαδημαϊκό έτος 2004-2005)
  o "Επικοινωνίες Υπολογιστών", εξάμηνο Δ, Εργαστήριο 2 ώρες, (ακαδημαϊκά έτη 2004-2006)

- o "Κατανεμημένος Προγραμματισμός και Προγραμματισμός στο Διαδίκτυο", εξάμηνο Ζ, Θεωρία 4 ώρες, Εργαστήριο 2 ώρες (ακαδημαϊκό έτος 2005-2006)

Διδακτική εμπειρία και πιστοποίηση στην Ανοικτή και εξ Αποστάσεως Εκπαίδευση

- 25-26 Οκτ. 2014
  Μονάδα Εσωτερικής Αξιολόγησης και Επιμόρφωσης (Μ.Ε.Α.Ε.), Ελληνικό Ανοικτό Πανεπιστήμιο (Ε.Α.Π.). Πιστοποίηση:
  Α. στην Ανοικτή και εξ Αποστάσεως Εκπαίδευση
  Β. στις Τεχνολογίες Πληροφορικής και Επικοινωνιών (Τ.Π.Ε.)
  του   Ε.Α.Π.

- Οκτ. 2014 – Σήμερα
  Θεματική Ενότητα ΠΛΗ 10 «Εισαγωγή στην Πληροφορική», Ελληνικό Ανοικτό Πανεπιστήμιο, Μέλος ΣΕΠ

- Οκτ. 2015 – Ιουλ. 2017
  Θεματική Ενότητα ΠΛΗ 40 «Πρακτική Εξάσκηση σε Θέματα Λογισμικού», Ελληνικό Ανοικτό Πανεπιστήμιο, Μέλος ΣΕΠ

Επιλεγμένος Συντονιστής για την Θεματική Ενότητα ΠΛΗ 47 (Κατανεμημένα Συστήματα Λογισμικού), Ακαδημαϊκές περίοδοι 2011-2012, 2012-2013, 2013-2014 (χωρίς δημιουργία τμήματος).

Ioannis Anagnostopoulos was born on 24 January 1975 in Athens. In 1998, he received his diploma in the field of Electrical and Computer Engineering, at the University of Patras, Department of Electrical Engineering and Computer Technology. In February 2001, he was accepted as PhD candidate in the school of Electrical and Computer Engineering at the National Technical University of Athens, and received his PhD diploma in the field of Internet Information Management at February of 2004.

The research work of Dr Ioannis Anagnostopoulos is focused mainly in the study, the development and the concretisation of Internet systems, aiming at the effective management of information that is disseminated through Internet and World Wide Web Applications.

He serves from 2004 in several academic departments as invited lecturer, Adjunct Professor, Lecturer, Assistant Professor, Associate Professor and Professor (University of the Aegean, University of Piraeus, National Technical University of Athens, University of Thessaly). Currently, he serves as Head of the Department of Computer Science and Biomedical Informatics. His research interests includes:

- Web Information Management

- Internet Technologies and Web Applications

- Multimedia Retrieval, Personalisation / Adaptation

- Social Networking and Integrated Services

- E-Commerce, E-Learning

- Information Decision Systems

- Data Management in Bioinformatics

- Networks Optimisation Algorithms

Ioannis Anagnostopoulos is a full member of the Technical Chamber of Greece (TEE) as well as in the IEEE, IEE, and ACM. He speaks English and French fluently.

Until today, his publication record includes papers in:

- Guest Editorials (Journals/Books): 8

- Journals: 56

- Book Series: 32

- Conferences: 102

Detailed information may be found in the following links:

http://dib.uth.gr/?personnel=janag

http://anagnostopoulos.name/

https://gr.linkedin.com/in/ioannis-anagnostopoulos-11521b44

http://scholar.google.com/citations?user=9UBJ4QEAAAAJ&hl=en

http://dblp.uni-trier.de/pers/ht/a/Anagnostopoulos:Ioannis.html