

Νίκος Ι. Καρακαπιλίδης

Καθηγητής
Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών
Πολυτεχνική Σχολή
Πανεπιστήμιο Πατρών

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

06/2016

1. ΑΤΟΜΙΚΑ ΣΤΟΙΧΕΙΑ

Ημ/νία γέννησης:	2 Ιανουαρίου 1967
Τόπος γέννησης:	Πύργος Ηλείας
Οικ. κατάσταση:	Έγγαμος, ένα παιδί
Ιθαγένεια:	Ελληνική
Διεύθυνση εργασίας:	Τομέας Διοίκησης και Οργάνωσης Τμήμα Μηχανολόγων και Αεροναυπηγών Μηχανικών Πολυτεχνική Σχολή Πανεπιστημίου Πατρών 26 504 Ρίο, Πάτρα Τηλ: 2610 997906 E-mail: nikos@mech.upatras.gr URL: http://www.mech.upatras.gr/~nikos/

2. ΕΡΕΥΝΗΤΙΚΑ ΕΝΔΙΑΦΕΡΟΝΤΑ

Ευφυή και βασισμένα στο Διαδίκτυο Πληροφοριακά Συστήματα (Intelligent Web-Based Information Systems), Συστήματα Διαχείρισης Γνώσης (Knowledge Management Systems), Συστήματα Συλλογικής και μέσω Η/Υ Υποβοηθούμενης Εργασίας (Computer-Supported Cooperative Work Systems), Συστήματα Υποστήριξης Ομαδικών Αποφάσεων με βοήθεια Η/Υ (Collaborative and Computer-Mediated Decision Support Systems), Συστήματα Επιχειρηματολογίας και Διαπραγματεύσεων (Argumentation and Negotiation Systems), Ηλεκτρονικό Επιχειρείν (e-Business), Συστήματα Ηλεκτρονικής Μάθησης (e-Learning Systems), Έξυπνος Σχεδιασμός και Προγραμματισμός Παραγωγής (Intelligent Planning and Scheduling), Ποιοτική και υπό Συνθήκες Ασάφειας Τεκμηρίωση (Qualitative and Fuzzy Reasoning).

3. ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

Φεβ. '07 – σήμερα	Καθηγητής Τομέας Διοίκησης & Οργάνωσης, Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πολυτεχνική Σχολή Πανεπιστημίου Πατρών
Αυγ. '00 – Ιαν. '07	Αναπληρωτής Καθηγητής Τομέας Διοίκησης & Οργάνωσης, Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πολυτεχνική Σχολή Πανεπιστημίου Πατρών
Σεπ. '99 - Ιούν. '00	Επισκέπτης Επίκουρος Καθηγητής Τμήμα Πληροφορικής, Πανεπιστήμιο Κύπρου, Λευκωσία, Κύπρος
Νοε. '98 - Σεπ. '99	Ερευνητής – Ειδικός Συνεργάτης (κατά τη διάρκεια της στρατιωτικής μου θητείας) Τμήμα Πληροφοριακών & Επικοινωνιακών Συστημάτων Πανεπιστήμιο Αιγαίου, Καρλόβασι, Σάμος
Οκτ. '97 - Ιουλ. '98	Ερευνητής, Υπότροφος ERCIM (ERCIM Fellow) Computer Science Department EPFL - Swiss Federal Institute of Technology, Lausanne, Switzerland
Δεκ. '96 - Οκτ. '97	Ερευνητής, Υπότροφος ERCIM (ERCIM Fellow) Artificial Intelligence and Design group INRIA - French National Institute for Research in Computer Science Sophia Antipolis, France
Δεκ. '94 - Δεκ. '96	Ειδικός Μεταδιδακτορικός Ερευνητής (Research Associate) Artificial Intelligence Research Division GMD - German National Research Center for Information Technology Sankt Augustin, Germany

Οκτ. '93 - Δεκ. '94

Μεταδιδακτορικός Ερευνητής (Post-Doctoral Researcher)

Knowledge Engineering Group, Dept. of Electronic Engineering
Queen Mary & Westfield College, University of London, London, UK.

Οκτ. '89 - Ιουν. '93

Διδακτορικός Ερευνητής

Τομέας Διοίκησης και Επιχειρησιακής Έρευνας
Τμήμα Μηχανολόγων Μηχανικών, Πολυτεχνική Σχολή Πανεπιστημίου Πατρών

4. ΔΙΔΑΚΤΙΚΟ ΕΡΓΟ

Αυγ. '00 - σήμερα

Καθηγητής / Αναπληρωτής Καθηγητής

Διδασκαλία του προπτυχιακού (τέταρτο έτος) υποχρεωτικού μαθήματος κατεύθυνσης "Πληροφοριακά Συστήματα Ι", Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πανεπιστήμιο Πατρών.

Ιστοσελίδα μαθήματος: <http://www.mech.upatras.gr/~nikos/mis-i/>
Ανάπτυξη διδακτικού υλικού (ηλεκτρονική μορφή) και οργάνωση εργαστηρίου.

Διδασκαλία του προπτυχιακού (πέμπτο έτος) υποχρεωτικού μαθήματος κατεύθυνσης "Πληροφοριακά Συστήματα ΙΙ", Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πανεπιστήμιο Πατρών.

Ιστοσελίδα μαθήματος: <http://www.mech.upatras.gr/~nikos/mis-ii/>
Ανάπτυξη διδακτικού υλικού (ηλεκτρονική μορφή) και οργάνωση εργαστηρίου.

Διδασκαλία του προπτυχιακού (πρώτο έτος) υποχρεωτικού μαθήματος κορμού "Προγραμματισμός Η/Υ", Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πανεπιστήμιο Πατρών.

Ιστοσελίδα μαθήματος: <http://saam.mech.upatras.gr/index.php/programmatismos-hy>
Ανάπτυξη διδακτικού υλικού (ηλεκτρονική μορφή) και οργάνωση εργαστηρίου.

Διδασκαλία του μεταπτυχιακού μαθήματος "Τεχνολογίες Υποστήριξης Συνεργασίας", Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πανεπιστήμιο Πατρών,

Ιστοσελίδα μαθήματος: <http://www.mech.upatras.gr/~nikos/colltech/>
Ανάπτυξη διδακτικού υλικού (ηλεκτρονική μορφή).

Συνδιδασκαλία του προπτυχιακού (δεύτερο έτος) υποχρεωτικού μαθήματος κορμού "Εισαγωγή στη Διοίκηση Επιχειρήσεων", Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πανεπιστήμιο Πατρών (συνδιδασκαλία με Αναπλ. Καθ. Εμ. Αδαμίδη, Επικ. Καθ. Στ. Γούτσο, και Λέκτορα Γ. Μεγαλοκονόμο).

Σεπ. '99 - Ιούν. '00

Επισκέπτης Επίκουρος Καθηγητής

Διδασκαλία του προπτυχιακού (πρώτο έτος) υποχρεωτικού μαθήματος "Εισαγωγή στην Πληροφορική και τα Πληροφοριακά Συστήματα", Τμήμα Πληροφορικής, Πανεπιστήμιο Κύπρου, Χειμερινό εξάμηνο ακαδ. έτους 1999-2000.

Διδασκαλία του προπτυχιακού (τρίτο έτος) υποχρεωτικού μαθήματος "Τεχνολογία Λογισμικού Ι", Τμήμα Πληροφορικής, Πανεπιστήμιο Κύπρου, Χειμερινό εξάμηνο ακαδ. έτους 1999-2000.

Διδασκαλία του προπτυχιακού (τρίτο έτος) υποχρεωτικού μαθήματος "Τεχνολογία Λογισμικού ΙΙ", Τμήμα Πληροφορικής, Πανεπιστήμιο Κύπρου, Εαρινό εξάμηνο ακαδ. έτους 1999-2000.

Διδασκαλία του προπτυχιακού (τέταρτο έτος) μαθήματος επιλογής "Πολυμέσα και Εφαρμογές τους σε Συστήματα Συνεργασίας μέσω Η/Υ", Τμήμα Πληροφορικής, Πανεπιστήμιο Κύπρου, Εαρινό εξάμηνο ακαδ. έτους 1999-2000.

Νοε. '98 - Σεπ. '99

Εισηγητής (Instructor)

Επικουρική διδασκαλία του προπτυχιακού μαθήματος "Επιχειρησιακή Έρευνα". Εαρινό εξάμηνο ακαδ. έτους 1998-1999 (στο γνωστικό αντικείμενο "Πληροφοριακά Συστήματα και Συστήματα Υποστήριξης Λήψης Αποφάσεων"), Τμήμα Μαθηματικών, Πανεπιστήμιο Αιγαίου.

- Οκτ. '97 - Ιουλ. '98 **Εισηγητής (Instructor)**
Σεμινάρια (σε προπτυχιακούς και μεταπτυχιακούς φοιτητές) σε "Εφαρμογές Συλλογικής και μέσω Η/Υ Υποβοηθούμενης Εργασίας" και "Σύγχρονα Πληροφοριακά Συστήματα" (CSCW and Advanced Information Systems), Computer Science Department, EPFL - Swiss Federal Institute of Technology, Lausanne, Switzerland.
- Ιαν. '94 - Δεκ. '94 **Διδάσκων (Tutor)**
Διδασκαλία του M.Sc. μαθήματος "Imperative Programming", Dept. of Electronic Engineering, Queen Mary & Westfield College, University of London, UK.
- Οκτ. '91 - Ιουν. '93 **Βοηθός Εισηγητής**
Επικουρική διδασκαλία και εποπτεία των μαθημάτων "Σχεδιασμός Παραγωγικών Συστημάτων" & "Οργάνωση Παραγωγής", Τμήμα Μηχανολόγων Μηχανικών, Παν. Πατρών.

5. ΔΙΟΙΚΗΤΙΚΟ ΕΡΓΟ – ΠΡΟΣΘΕΤΗ ΠΑΝΕΠΙΣΤΗΜΙΑΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

- Σεπ. '04 - Ιουλ. '09 & Σεπ. '13 - σήμερα Διευθυντής Τομέα Διοίκησης & Οργάνωσης, Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχ/κών
- Σεπ. '03 – σήμερα Μέλος Επιτροπής Προγράμματος Μεταπτυχιακών Σπουδών Τμήματος
- Σεπ. '00 – σήμερα Μέλος Επιτροπής Υπολογιστικού Κέντρου, Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχ/κών
- Σεπ. '00 – σήμερα Μέλος Γενικής Συνέλευσης Τμήματος
- Σεπ. '01 – σήμερα Ανάπτυξη Εκπαιδευτικού & Ερευνητικού Εργαστηρίου Τομέα Διοίκησης και Οργάνωσης (τίτλος: Εργαστήριο Βιομηχανικής Διοίκησης & Πληροφοριακών Συστημάτων).

6. ΣΠΟΥΔΕΣ

- Ιούνιος '93 **Διδακτορικό Δίπλωμα**
Τμήμα Μηχανολόγων Μηχανικών
Πολυτεχνική Σχολή Πανεπιστημίου Πατρών
- Ιούλιος '89 **Δίπλωμα Μηχανικού Ηλεκτρονικών Υπολογιστών και Πληροφορικής**
Τμήμα Μηχανικών Ηλεκτρονικών Υπολογιστών και Πληροφορικής
Πολυτεχνική Σχολή Πανεπιστημίου Πατρών

7. ΥΠΟΤΡΟΦΙΕΣ - ΔΙΑΚΡΙΣΕΙΣ

- Ιούλιος '11 **Διάκριση εργασίας**
Best Research Paper Award για την εργασία: N. Karacapilidis, S. Rüping, M. Tzagarakis, A. Poigné and S. Christodoulou: Building on the synergy of machine and human reasoning to tackle data-intensive collaboration and decision making. In: J. Watada, G. Philips-Wren, L.C. Jain and R.J. Howlett (eds.), Intelligent Decision Technologies – Proceedings of the 3rd International Conference on Intelligent Decision Technologies (IDT 2011), Piraeus, Greece, July 20-22, 2011, Springer-Verlag, Berlin, Smart Innovation, Systems and Technologies, Vol. 10, pp. 113-122.
- Ιούνιος '09 **Διάκριση εργασίας**
Best Technology Design Award Nominee για την εργασία: M. Tzagarakis, G. Gkotsis, M. Hatzitaskos, N. Karousos and N. Karacapilidis: CoPe_it!: Argumentative Collaboration towards Learning. In A. Dimitracopoulou, C. O'Malley, D. Suthers and P. Reimann (eds.), Computer Supported Collaborative Learning Practices: CSCL 2009 Community Events

Proceedings, Rhodes, Greece, June 8-13, 2009, International Society of the Learning Sciences, pp. 126-128.

Μάρτιος '07

Διάκριση εργασίας - Outstanding Paper Award

Emerald Literati Network Awards for Excellence 2007 για την εργασία E. Adamides and N. Karacapilidis: A Knowledge Centred Framework for Collaborative Business Process Modeling. Business Process Management Journal, Vol. 12, No 5, 2006, pp. 557-575.

Ιανουάριος '99

Διάκριση εργασίας

Επιλογή της εργασίας με τίτλο "Integrating New Information and Communication Technologies in a Group Decision Support System" ως Εθνική Συμμετοχή για το IFORS '99 Conference (Beijing, China, August 1999), μετά από σχετικό διαγωνισμό της Ελληνικής Εταιρίας Επιχειρησιακών Ερευνών

Δεκ.'96 - Ιουλ.'98

Υποτροφία ERCIM

European Research Consortium for Informatics and Mathematics, Contract Number 96-08

Ιαν.'94 - Δεκ.'94

Υποτροφία COMETT

University-Enterprise Training Partnership ATICA Program, Contract Number 7590/Ba/93

Σεπ.'84 - Ιουν.'89

Υποτροφία Ιδρύματος Ι. Λάτση

Για τα 5 ακαδ. έτη σπουδών στο Τμήμα Μηχανικών Η/Υ & Πληροφορικής, Παν/μιο Πατρών

Ιούνιος '89

Διάκριση Πτυχιακής Εργασίας

Βράβευση και χρηματικό έπαθλο από την Ελληνική Εταιρία Εμφιαλώσεως (3E) Α.Ε.

8. ΣΥΜΜΕΤΟΧΗ ΣΕ ΕΠΙΣΤΗΜΟΝΙΚΟΥΣ ΦΟΡΕΙΣ

- Association for Computing Machinery (ACM)
- The Institute of Electrical and Electronics Engineers (IEEE)
- American Association for Artificial Intelligence (AAAI)
- EURO Working Group on Decision Support Systems
- ERCIM Working Group on Health and Information Technology
- EURO Working Group on Environmental Planning
- Ελληνική Εταιρία Επιχειρησιακών Ερευνών (ΕΕΕΕ)
- Ελληνική Εταιρία Τεχνητής Νοημοσύνης (ΕΕΤΝ)

9. ΔΗΜΟΣΙΕΥΣΕΙΣ

9-1. Διατριβές

T1. Ν. Ι. Καρακαπιλίδης: Βέλτιστες και υποβέλτιστες λύσεις σε προβλήματα Προγραμματισμού και Ελέγχου Συστημάτων Παραγωγής Τύπου Job-Shop. Διδακτορική Διατριβή, Τμήμα Μηχανολόγων Μηχανικών, Πολυτεχνική Σχολή Πανεπιστημίου Πατρών, 1993.

T2. Ν. Ι. Καρακαπιλίδης: Το πρόβλημα location-allocation στην περίπτωση της Ελληνικής Εταιρίας Εμφιαλώσεως (3E) Α.Ε. Πτυχιακή εργασία, Τμήμα Μηχανικών Ηλεκτρονικών Υπολογιστών και Πληροφορικής, Πολυτεχνική Σχολή Πανεπιστημίου Πατρών, 1989.

9-2. Συλλογικοί Τόμοι – Βιβλία – Πρακτικά Συνεδρίων

BP1. Nikos Karacapilidis (Ed.): Mastering Data-Intensive Collaboration and Decision Making - Cutting-edge research and practical applications in the Dicode project, Studies in Big Data Series, Vol. 5, Springer, 2014 (ISBN: 978-3-319-02611-4).

BP2. Nikos Karacapilidis, Mahesh Raisinghani and Eugenia M.W. Ng (Eds.): Web-Based and Blended Educational Tools and Innovations, IGI Global, Hershey, PA, USA, 2013 (ISBN: 978-1-4666-2023-0).

- BP3. Eugenia M.W. Ng, Nikos Karacapilidis and Mahesh Raisinghani (Eds.): *Evaluating the Impact of Technology on Learning, Teaching, and Designing Curriculum: Emerging Trends*, IGI Global, Hershey, PA, USA, 2012 (ISBN: 978-1-4666-0032-4).
- BP4. Eugenia M.W. Ng, Nikos Karacapilidis and Mahesh Raisinghani (Eds.): *Dynamic Advancements in Teaching and Learning Based Technologies: New Concepts*, IGI Global, Hershey, PA, USA, 2011 (ISBN: 978-1-60960-153-9).
- BP5. Nikos Karacapilidis (Ed.): *Novel Developments in Web-Based Learning Technologies: Tools for Modern Teaching*, IGI Global, Hershey, PA, USA, 2010 (ISBN: 978-1-60566-938-0; 404 pp).
- BP6. Nikos Karacapilidis (Ed.): *Web-Based Learning Solutions for Communities of Practice: Developing Virtual Environments for Social and Pedagogical Advancement*, IGI Global, Hershey, PA, USA, 2010 (ISBN: 978-1-60566-711-9, 394 pp).
- BP7. Nikos Karacapilidis (Ed.): *Solutions and Innovations in Web-Based Technologies for Augmented Learning: Improved Platforms, Tools and Applications*, IGI Global, Hershey, PA, USA, 2009 (ISBN: 978-1-60566-238-1, 402 pp).
- BP8. Nikos Karacapilidis (Ed.): *Proceedings of the System Demonstrations of the 18th European Conference on Artificial Intelligence (ECAI 2008)*. Patras, Greece, July 23-25, 2008 (ISBN: 978-960-6843-17-4, 40 pp).
- BP9. Nikos Karacapilidis and Frans Van Assche (Eds.): *Proceedings of the 2nd International Workshop on Building Technology Enhanced Learning Solutions for Communities of Practice (TEL-CoPs 2007)*. Sissi, Lassithi – Crete, Greece, 18 September 2007. CEUR Workshop Proceedings, Vol. 308, 2007. Available online at: <http://ceur-ws.org/Vol-308>.

9-3. Κεφάλαια σε βιβλία

- BC1. S. Christodoulou, N. Karacapilidis and M. Tzagarakis: Exploiting Alternative Knowledge Visualizations and Reasoning Mechanisms to Enhance Collaborative Decision Making. In: Tweedale, J.W., Neves-Silva, R., Jain, L.C., Phillips-Wren, G., Watada, J., Howlett, R.J. (Eds.), *Intelligent Decision Technology Support in Practice*, Series: Smart Innovation, Systems and Technologies, Vol. 42, Springer, 2016, pp. 89-106, DOI: 10.1007/978-3-319-21209-8_6.
- BC2. N. Karacapilidis: Mastering Data-Intensive Collaboration and Decision Making: The Dicode Project. In: Fred, A., Dietz, J.L.G., Liu, K., Filipe, J. (Eds.), *Knowledge Discovery, Knowledge Engineering and Knowledge Management*, Communications in Computer and Information Science, Vol. 454, Springer, 2015, pp. 21-36, DOI: 10.1007/978-3-662-46549-3_2.
- BC3. N. Karacapilidis: The Dicode Project. In: N. Karacapilidis (ed.), *Mastering Data-Intensive Collaboration and Decision Making*, Studies in Big Data, Vol. 5, Springer, 2014, pp. 1-15.
- BC4. S. Christodoulou, N. Karacapilidis, M. Tzagarakis, V. Dimitrova and G. de la Calle: Data Intensiveness and Cognitive Complexity in Contemporary Collaboration and Decision Making Settings. In: N. Karacapilidis (ed.), *Mastering Data-Intensive Collaboration and Decision Making*, Studies in Big Data, Vol. 5, Springer, 2014, pp. 17-48.
- BC5. L. Lau, F. Yang-Turner and N. Karacapilidis: Requirements for Big Data Analytics Supporting Decision Making: A Sensemaking Perspective. In: N. Karacapilidis (ed.), *Mastering Data-Intensive Collaboration and Decision Making*, Studies in Big Data, Vol. 5, Springer, 2014, pp. 49-70.
- BC6. M. Tzagarakis, N. Karacapilidis, S. Christodoulou, F. Yang-Turner and L. Lau: The Dicode Collaboration and Decision Making Support Services. In: N. Karacapilidis (ed.), *Mastering Data-Intensive Collaboration and Decision Making*, Studies in Big Data, Vol. 5, Springer, 2014, pp. 119-139.
- BC7. S. Christodoulou, M. Tzagarakis, N. Karacapilidis, F. Yang-Turner, L. Lau and V. Dimitrova: Collaboration and Decision Making in Data-Intensive and Cognitively-Complex Settings: Lessons Learned from the Dicode Project. In: N. Karacapilidis (ed.), *Mastering Data-Intensive Collaboration and Decision Making*, Studies in Big Data, Vol. 5, Springer, 2014, pp. 213-226.

- BC8. N. Karacapilidis, M. Tzagarakis, N. Karousos, G. Gkotsis, V. Kallistros, S. Christodoulou, C. Mettouris and D. Nousia: Addressing Contemporary Challenges in Cognitively-Complex Collaboration with CoPe_it!. In: E.M.W. Ng, N. Karacapilidis and M.S. Raisinghani (eds.), *Dynamic Advancements in Teaching and Learning Based Technologies: New Concepts*, IGI Global, Hershey, PA, USA, 2011, pp. 199-215.
- BC9. N. Karacapilidis: Managing Argumentative Discourses in Multi-Actor Environments. In: M. Cerreta, G. Concilio and V. Monno (eds.), *Making Strategies in Spatial Planning, Urban and Landscape Perspectives*, Vol. 9, Springer, New York, 2010, pp. 221-234.
- BC10. A. Fountoulaki, N. Karacapilidis and M. Manatakis: Using decision trees for the semi-automatic development of medical data patterns: A computer supported framework. In: A. Lazakidou (ed.), *Web-based Applications in Health Care and Biomedicine*, Annals of Information Systems Series, Vol. 7, Springer, New York, 2010, pp. 229-242.
- BC11. N. Karacapilidis and M. Tzagarakis: Supporting Argumentative Collaboration in Communities of Practice: The CoPe_it! approach. In: N. Karacapilidis (ed.), *Solutions and Innovations in Web-Based Technologies for Augmented Learning: Improved Platforms, Tools and Applications*, IGI Global, Hershey, PA, USA, 2009, pp. 245-257.
- BC12. G.T. Tsoulfas, C.P. Pappis and N. Karacapilidis: Applying web-based Collaborative Decision-Making in reverse logistics: the case of mobile phones. In: Hsiao-Fan Wang (ed.), *Web-Based Green Products Life Cycle Management Systems: Reverse Supply Chain Utilization*, IGI Global, Hershey, PA, USA, 2008, pp. 401-415.
- BC13. N. Karacapilidis: Technological and Social Issues of E-Collaboration Support Systems. In: M. Khosrow-Pour (ed.), *Encyclopedia of Information Science and Technology - Second Edition*, IGI Global, Hershey, PA, 2008, pp. 3674-3679.
- BC14. N. Καρακαπιλίδης: Υποστήριξη Συνεργατικής Λήψης Αποφάσεων. Στο: Ν. Αβούρης, Χ. Καραγιαννίδης & Β. Κόμης (επιμ.), *Συνεργατική Τεχνολογία: Συστήματα και Μοντέλα Συνεργασίας για Εργασία, Μάθηση, Κοινότητες Πρακτικής και Δημιουργία Γνώσης*, Κλειδάριθμος, Αθήνα, 2008, σελ. 241-258.
- BC15. N. Karacapilidis: An Overview of Future Challenges of Decision Support Technologies. In: J. Gupta, G. Forgionne and M. Mora (eds.), *Intelligent Decision-Making Support Systems: Foundations, Applications and Challenges*, Springer-Verlag, London, UK, 2006, pp. 385-399.
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- ΔΔ24. Καρούσος Νίκος (Τμήμα Μηχανικών Η/Υ και Πληροφορικής), Υποστήριξη Ανάπτυξης Εφαρμογών Διαδικτύου προσανατολιζόμενες σε Υπηρεσίες: Μια προσέγγιση στο χώρο των Ανοικτών Συστημάτων Υπερμέσων, ολοκληρώθηκε (Ιανουάριος 2010).
- ΔΔ25. Κατσακιώρη Παναγιώτα (Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών), Σχεδιασμός και ανάλυση μεθόδου διερεύνησης παραγόντων και της αλληλεπίδρασής τους στην πρόκληση των εργατικών ατυχημάτων, ολοκληρώθηκε (Ιανουάριος 2010).
- ΔΔ26. Χαρατσής Κων/νος (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Ανάπτυξη Πλατφόρμας Παροχής Ηλεκτρονικών Υπηρεσιών Βασισμένης σε Τεχνικές Ανοικτών Προτύπων Σχεδίασης, ολοκληρώθηκε (Μάρτιος 2010).
- ΔΔ27. Γεωργούλιας Κων/νος (Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών), Ευελιξία και Διαχείριση Αλλαγών στα Συστήματα Παραγωγής, ολοκληρώθηκε (Μάιος 2010).
- ΔΔ28. Τσιράκης Νικόλαος (Τμήμα Μηχ/κών Η/Υ & Πληροφορικής), Τεχνικές Εξόρυξης Δεδομένων και Εφαρμογές τους σε Προβλήματα Ροών Δεδομένων και στην Αξιολόγηση Λογισμικού, ολοκληρώθηκε (Οκτώβριος 2010).
- ΔΔ29. Πατριαρχέας Κυριάκος (Ελληνικό Ανοικτό Πανεπιστήμιο), Ποιότητα και εκπαιδευτική αποτελεσματικότητα μέσω ασύγχρονης εκπαίδευσης από απόσταση, βασισμένη σε μοντελοποίηση με τυπική γλώσσα, ολοκληρώθηκε (Νοέμβριος 2010).
- ΔΔ30. Γιαννακά Έρη (Τμήμα Μηχ/κών Η/Υ & Πληροφορικής), Κατανεμημένα Δικτυακά Εικονικά Περιβάλλοντα Μεγάλης Κλίμακας: Αλγόριθμοι και Τεχνικές για τη Βελτιστοποίηση της Απόδοσης, ολοκληρώθηκε (Μάρτιος 2011).
- ΔΔ31. Γεωργιάδης Μαρίνος (Πανεπιστήμιο Κύπρου), A Natural Language-Based Methodology to Formalize and Automate the Requirements Engineering Process, ολοκληρώθηκε (Αύγουστος 2011).

- ΔΔ32. Βογιατζάκη Ελένη (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Μελέτη και Ανάλυση Περιβάλλοντος Υποστήριξης Καθηγητή για την Επίβλεψη Συνεργασίας Μικρών Ομάδων, ολοκληρώθηκε (Ιούλιος 2012).

12. ΑΛΛΕΣ ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΔΡΑΣΤΗΡΙΟΤΗΤΕΣ

12-0. Οργάνωση Συνεδρίων και λοιπών Επιστημονικών Συναντήσεων

- CH1. **Invited Session Co-Chair**
KES IDT 2014: Invited Session on Mastering Data-Intensive Collaboration through the Synergy of Human and Machine Reasoning, Chania, Greece, June 2014 (<http://idt-14.kesinternational.org/cms/userfiles/is06.pdf>)
- CH2. **Conference Track Co-Chair**
CBMS'13: 6th Special Track on Grid and Cloud Computing in Biomedicine and Life Sciences, Porto, Portugal, June 2013 (<http://sara.unisalento.it/cbms2013/>)
- CH3. **Workshop Co-Chair**
I-Pat'12: Mining and exploiting interpretable local patterns, Bristol, UK, September 2012 (<http://www.iais.fraunhofer.de/interpretable-patterns-workshop.html>)
- CH4. **Workshop Co-Chair**
dicoSyn'12: Mastering Data-Intensive Collaboration through the Synergy of Human and Machine Reasoning, Seattle, WA, February 2012 (<http://dicode.cti.gr/dicosyn12/>)
- CH5. **Workshop Co-Chair**
TEL-CoPs'09: 3rd International Workshop on Building Technology Enhanced Learning solutions for Communities of Practice (<http://palette.cti.gr/workshops/telcops09.html>)
- CH6. **Demo Co-Chair**
EC-TEL 2009: 4th European Conference on Technology Enhanced Learning (<http://www.ectel09.org/>)
- CH7. **Demo (System Demonstrations) Chair**
ECAI 2008: 18th European Conference on Artificial Intelligence (<http://www.ece.upatras.gr/ecai2008>)
- CH8. **Workshop Chair**
TEL-CoPs'07: 2nd International Workshop on Building Technology Enhanced Learning solutions for Communities of Practice (<http://palette.cti.gr/workshops/telcops07.htm>)
- CH9. **Workshop Chair**
TEL-CoPs'06: 1st International Workshop on Building Technology Enhanced Learning solutions for Communities of Practice (<http://palette.cti.gr/workshops/telcops06.htm>)

12-1. Συνεργασίες με Διεθνή Επιστημονικά Περιοδικά

- CJ1. **Associate Editor** (appointment: January 2014 – today)
International Journal of Business and Systems Research
- CJ2. **Editor-in-Chief** (appointment: January 2007 – December 2011)
Advances in Web-based Learning (AWBL) Book Series
- CJ3. **Co-Editor-in-Chief** (appointment: January 2009 – December 2011)
International Journal of Web-based Learning and Teaching Technologies
- CJ4. **Associate Editor** (appointment: May 2006 – October 2010)
Journal of Electronic Commerce in Organizations (JECO)
- CJ5. **Guest Editor**
International Journal of Web-based Learning and Teaching Technologies

Special Issue: Building Technology Enhanced Learning Solutions for Communities of Practice
Vol. 2, No 3, IGI Publishing, 2007.

CJ6. Guest Editor

International Journal of Design Sciences and Technology
Special Issue on Computer-Supported Collaborative Design
Vol. 6, No 2, Europa Press, 1998.

CJ7. Member of the International Editorial Board

Operational Research: An International Journal

CJ8. Member of the International Editorial Board

International Journal of Knowledge and Learning (IJKL)

CJ9. Member of the International Editorial Board

International Journal of Mobile Learning and Organisation (IJMLO)

12-2. Ομιλίες μετά από πρόσκληση (invited talks)

IT1. "Mastering Data-Intensive Collaboration and Decision Making"

Keynote Talk given at KEOD 2013 (5th International Conference on Knowledge Engineering and Ontology Development). September 22, 2013, Vilamoura, Portugal.

IT2. "The Dicode project"

Talk given at the ECML PKDD 2012 Workshop on Mining and Exploiting Interpretable Local Patterns (I-Pat 2012). September 28, 2012, Bristol, UK.

IT3. "Supporting Online Deliberation with CoPe_it!"

Talk given at the invitational workshop ODET 2010: Online Deliberation Emerging Tools. June 30, 2010, Leeds, UK.

IT4. "Supporting Collaboration, Enhancing Learning"

Talk given at the "Future Internet/IPv6 and FP7" 2-day International Networking event (in the context of the Ni-Hao Project). November 19, 2007, Beijing, China.

IT5. "Managing Argumentative Discourses in Multi-Actors Environments: Approaches and Tools"

Lecture given at the School in Evaluation for Planning (theme: "Small Medium Sized Cities. Perspectives of Strategic Planning"). October 16-21, 2006, Campi Salentina, Italy.

IT6. "CoPe_it!: Towards augmenting collaboration and learning in Communities of Practice"

Talk given at the invitational workshop MMAD: Modelling Meetings, Argumentation & Discourse. September 13, 2006, Liverpool, UK.

IT7. "Towards an integrated e-collaboration framework"

Seminar given at EPFL (Lausanne) and EIF (Fribourg), Switzerland, February 2004.

IT8. "E-Business oriented work flow management"

ICORD 2002 - International Conference on Operations Research for Development.
December 2002, Chennai (Madras), India.

IT9. "Computer-Supported Argumentation for Cooperative Design on the WWW"

2nd International Workshop on Computer-Supported Cooperative Work in Design.
November 1997, Bangkok, Thailand.

IT10. "Web-based Decision Support with HERMES"

Joint EPFL-INRIA project meeting, May 1997, EPFL, Lausanne, Switzerland.

IT11. "The ZENO Argumentation Framework"

VIM Consortium Meeting, September 1996, Technical University of Catalonia, Barcelona, Spain.

IT12. "Collaborative Environmental Planning with GeoMed"

XIV EURO Summer Institute on Environmental Planning, June 1996, Athens, Greece.

13. ΣΥΜΜΕΤΟΧΗ ΣΕ ΕΡΕΥΝΗΤΙΚΑ ΕΡΓΑ

- Pr1. **DICODE: Mastering Data-Intensive Collaboration and Decision Making**
Collaborative Project, FP7-ICT-2009-5
Grant agreement no: 257184, Σεπτέμβριος 2010 – Αύγουστος 2013
Επιστημονικός Υπεύθυνος
- Pr2. **DIVEST: Dismantling of Vessels with Enhanced Safety and Technology**
Collaborative Project (Level 1 - Small or medium-scale focused research)
Contract Number 218695, Αύγουστος 2008 – Ιούλιος 2011, FP7-SST-2007-RTD-1
Ανάπτυξη Συστήματος Διαχείρισης Γνώσης για Διαδικασίες Διάλυσης Πλοίων
- Pr3. **PALETTE: Pedagogically Sustained Adaptive Learning through the Exploitation of Tacit and Explicit Knowledge**
IP (Integrated Project), IST FP6-2004, Priority 2.4.10: Technology-Enhanced Learning
Contract Number 028038, Φεβρουάριος 2006 – Ιανουάριος 2009
Επιστημονικός Υπεύθυνος Ελληνικής Συμμετοχής
- Pr4. **INNO-MED: Development of an Innovative Evidence-Based Medical Information System for the Improvement of Effectiveness and Quality of Medical Care**
Interreg IIIC – East Zone - RFO INNOREF - INSP09, Σεπτέμβριος 2005 – Ιούνιος 2007
Επιστημονικός Υπεύθυνος
- Pr5. **ShipDismantl: Cost Effective And Environmentally Sound Dismantling Of Obsolete Vessels**
STREP (Specific Targeted Research Project), IST FP6-2003, Transport-3 Call, TST4-CT-2005
Contract Number 012561, Φεβρουάριος 2005 – Ιανουάριος 2009
Ανάπτυξη Συστήματος Υποστήριξης Αποφάσεων για Διαδικασίες Διάλυσης Πλοίων (WP5)
- Pr6. **ProLearn (Professional Learning) Network of Excellence (NoE)**
Πρόγραμμα FP6-2000-IST-1, Επιστημονικός Υπεύθυνος (Associate Partner: University of Patras)
- Pr7. **Ανάπτυξη Πλαισίου Ολοκλήρωσης των Διεργασιών Λήψης Ομαδικών Αποφάσεων (Group Decision Making) και Διαχείρισης Γνώσης (Knowledge Management) και εφαρμογή του σε περιβάλλοντα συνεργασίας μέσω Διαδικτύου**
Πρόγραμμα Καραθεοδωρή (Νοέμβριος 2003 - Νοέμβριος 2006), Επιστημονικός Υπεύθυνος
- Pr8. **Ολοκλήρωση Συστημάτων Υποστήριξης Ομαδικών Αποφάσεων και Διαχείρισης Συλλογικής Γνώσης στη Σύγχρονη Επιχείρηση**
Πρόγραμμα Ηράκλειτος (Νοέμβριος 2002 – Ιανουάριος 2006), Επιστημονικός Υπεύθυνος
- Pr9. **Development of a web-based educational environment with advanced collaborative features (Ανάπτυξη ενός Περιβάλλοντος Συνεργασίας για Ανοικτή και εξ Αποστάσεως Εκπαίδευση στο Διαδίκτυο)**
Κοινό Ερευνητικό και Τεχνολογικό Πρόγραμμα Ελλάδα – Ιταλίας (2001-2003), Επιστημονικός Υπεύθυνος
- Pr10. **Job scheduling in industrial applications in small and medium enterprises**
Κοινό Ερευνητικό και Τεχνολογικό Πρόγραμμα Ελλάδα – Ιταλίας (2001-2003)
Μέλος Ερευνητικής Ομάδας
- Pr11. **REVLOG - European Research Network on Reverse Logistics**
TMR Project, funded by EU (1997-2003), Μέλος Ερευνητικής Ομάδας
- Pr12. **Tools for Collaborative Decision Making on the Web**
National research project, Υπεύθυνος έργου, EPFL - Swiss Federal Institute of Technology.
- Pr13. **HERMES: An Argumentation System for the World-Wide Web**
National research project, Υπεύθυνος έργου, INRIA-Sophia Antipolis, Action AID.
- Pr14. **GeoMed: Geographical Mediation Systems**
Telematics Application Programme - IE 2037 DGXIII.

Μέλος Ερευνητικής Ομάδας, Artificial Intelligence Research Division, Institute for Applied Information Technology, German National Research Center for Computer Science.

Pr15. ZENO: Advanced support for complex multi-party and multi-goal decision-making

Μέλος Ερευνητικής Ομάδας, Artificial Intelligence Research Division, Institute for Applied Information Technology, German National Research Center for Computer Science.

Pr16. DESSERT: Decision Supported Systems for Service Management

RACE (Research on Advanced Communications in Europe) II Project R2021, funded by EU (1993-1994). Μέλος Ερευνητικής Ομάδας, Knowledge Engineering Group, Dept. of Electronic Engineering, Queen Mary & Westfield College.

Pr17. ΥΦΑΔΙ: Ανάπτυξη Συστήματος Υποστήριξης Αποφάσεων για τον Χρονικό Προγραμματισμό της Παραγωγής στον κλάδο της Κλωστοϋφαντουργίας

Μεσογειακά Ολοκληρωμένα Προγράμματα (Μ.Ο.Π.) Πληροφορικής.

Μέλος Ομάδας Επιχειρησιακής Έρευνας Πανεπιστημίου Πατρών και Knowledge A.E.