

**Νίκος Ι. Καρακαπιλίδης**

Καθηγητής  
Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών  
Πολυτεχνική Σχολή  
Πανεπιστήμιο Πατρών

## **ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ**

Ιούλιος 2019

## 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  
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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).

## 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 Διοίκησης", Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πανεπιστήμιο Πατρών.

Ιστοσελίδα μαθήματος: [http://www.mech.upatras.gr/~nikos/course\\_mis-i.html](http://www.mech.upatras.gr/~nikos/course_mis-i.html)  
Ανάπτυξη διδακτικού υλικού (ηλεκτρονική μορφή) και οργάνωση εργαστηρίου.

Διδασκαλία του προπτυχιακού (πέμπτο έτος) υποχρεωτικού μαθήματος κατεύθυνσης "Ανάλυση και Σχεδίαση Πληροφοριακών Συστημάτων", Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πανεπιστήμιο Πατρών.

Ιστοσελίδα μαθήματος: [http://www.mech.upatras.gr/~nikos/course\\_mis-ii.html](http://www.mech.upatras.gr/~nikos/course_mis-ii.html)  
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 (από το ακαδ. έτος 2001-2002).

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

Διδασκαλία του μεταπτυχιακού μαθήματος "Τεχνολογίες Υποστήριξης Συνεργασίας", Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πανεπιστήμιο Πατρών (από το ακαδ. έτος 2005-2006).

Ιστοσελίδα μαθήματος: [http://www.mech.upatras.gr/~nikos/course\\_colltech.html](http://www.mech.upatras.gr/~nikos/course_colltech.html)  
Ανάπτυξη διδακτικού υλικού (ηλεκτρονική μορφή).

Συνδιδασκαλία του προπτυχιακού (δεύτερο έτος) υποχρεωτικού μαθήματος κορμού "Εισαγωγή στη Διοίκηση Επιχειρήσεων", Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών, Πανεπιστήμιο Πατρών.

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 Μ.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 – Δεκ. '17

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).

Σεπ. '16 – σήμερα

Εκπρόσωπος Πολυτεχνικής Σχολής στο 6μελές/7μελές του ΕΛΚΕ.

## **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 3<sup>rd</sup> 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 ATTICA 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.
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## 9-7. Παρουσιάσεις Εργασιών σε Ελληνικά Συνέδρια

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- G2. Α. Λαζανάς, Ν. Καρακαπιλίδης και Γ. Πυροβολάκης: Εύρεση και Αξιολόγηση Εναλλακτικών Διαδρομών μέσω ενός Συστήματος Διαχείρισης Συναλλαγών Μεταφοράς Αγαθών, 17<sup>ο</sup> Εθνικό Συνέδριο ΕΕΕΕ, Πάτρα, Ιούνιος 2005.
- G3. Γ. Μποσίνη και Ν. Καρακαπιλίδης: Επισκόπηση Και Κριτική Θεώρηση Συστημάτων Συστάσεων, 17<sup>ο</sup> Εθνικό Συνέδριο ΕΕΕΕ, Πάτρα, Ιούνιος 2005.
- G4. Ε. Αδαμίδης και Ν. Καρακαπιλίδης: Προς ένα Πλαίσιο Ενοποίησης της Συνεργατικής Επίλυσης Προβλημάτων και της Διαχείρισης Γνώσης, Εθνικό Συνέδριο Ελληνικής Εταιρίας Συστημικών Μελετών: Συστήματα Διαχείρισης Γνώσης και Διακυβέρνησης, Τρίπολη, Μάιος 2005.
- G5. Χ. Ευαγγέλου και Ν. Καρακαπιλίδης: An Overview of Classification and Sorting Techniques for Collaborative Decision Making, 3<sup>ο</sup> Ειδικό Συνέδριο ΕΕΕΕ - 1<sup>η</sup> Συνάντηση Πολυκριτήριας Ανάλυσης Αποφάσεων, Χανιά, Οκτώβριος 2003.
- G6. Αλ. Λαζανάς και Ν. Καρακαπιλίδης: Ανάλυση και Σχεδιασμός Ηλεκτρονικής Αγοράς για τη Διαχείριση Συναλλαγών Μεταφοράς Αγαθών, 16<sup>ο</sup> Εθνικό Συνέδριο ΕΕΕΕ, Λάρισα, Σεπτέμβριος 2003.
- G7. Χ. Ευαγγέλου και Ν. Καρακαπιλίδης: Ένα Πλαίσιο Ενσωμάτωσης της Διαχείρισης Γνώσης στη Λήψη Αποφάσεων για τη Σύγχρονη Επιχείρηση, 16<sup>ο</sup> Εθνικό Συνέδριο ΕΕΕΕ, Λάρισα, Σεπτέμβριος 2003.
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- G10. Ν. Καρακαπιλίδης και Π. Μωραϊτής: Ανάπτυξη Ευφυών Πρακτόρων για ένα Σύστημα Ηλεκτρονικής Αγοράς στο Διαδίκτυο, 13<sup>ο</sup> Εθνικό Συνέδριο ΕΕΕΕ, Πειραιάς, Νοέμβριος - Δεκέμβριος 2000. Περιέχεται στα Πρακτικά του Συνεδρίου, σελ. 861-874.
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03. Ν. Karacapilidis, D. Nousia and M. Tzagarakis: CoPe\_it! – Supporting Incremental Formalization in Collaborative Learning Environments. *ERCIM News*, No 71, October 2007, pp. 31-32.
04. C. Evangelou and Ν. Karacapilidis: An ontology model for the exploitation of knowledge in group decision making settings. *SIG SEMIS (Semantic Web and Information Systems) Bulletin*, Vol. 1, Issue 2, 2004, pp. 62-64.
05. Ν. Ι. Karacapilidis: HERMES: Supporting Argumentative Discourse in Multi-Agent Decision Making. *ERCIM News*, No 32, January 1998, pp. 51-52.
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011. Ν. Ι. Karacapilidis, D. Banerjee and T. Brown: Development of a new classification scheme for DSSs. *Technical Report DEQMW039*, DESSERT project, Queen Mary and Westfield College, May 1994.
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013. Ν. Ι. Karacapilidis and V. Christidis: Developing a Decision Support System for Production Planning: The case of MOPPI-YFADI. In *Proceedings of Advanced Summer Institute in Integrated Manufacturing Systems and Industrial Automation*, Vol. 3, Patras, Greece, September 1992.

## 10. ΒΙΒΛΙΟΓΡΑΦΙΚΕΣ ΑΝΑΦΟΡΕΣ

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## 11. ΕΠΙΒΛΕΨΗ ΔΙΔΑΚΤΟΡΙΚΩΝ ΔΙΑΤΡΙΒΩΝ

### Επιβλέπων

- ΔΔ1. **Ευαγγέλου Χριστίνα**, Ολοκλήρωση Συστημάτων Υποστήριξης Ομαδικών Αποφάσεων και Διαχείρισης Οργανωσιακής Γνώσης, ολοκληρώθηκε (Δεκέμβριος 2005).
- ΔΔ2. **Λαζανός Αλέξιος**, Διαχείριση Συνδυασμένων Μεταφορικών Συναλλαγών μέσω της Ολοκλήρωσης Υβριδικών Συστημάτων Συστάσεων και Τεχνικών Εξόρυξης Γνώσης, ολοκληρώθηκε (Δεκέμβριος 2008).
- ΔΔ3. **Γκότσης Γεώργιος**, Προσαρμοζόμενη Υποστήριξη Συνεργασίας με έμφαση σε θέματα Επιχειρηματολογίας και Οπτικής Αναπαράστασης, ολοκληρώθηκε (Ιούλιος 2011).
- ΔΔ4. **Χριστοδούλου Σπύρος**, Καινοτόμες Υπηρεσίες Υποστήριξης Συνεργασίας και Ομαδικής Λήψης Αποφάσεων σε Περιβάλλοντα Υπερφόρτωσης Πληροφοριών και Γνωστικής Πολυπλοκότητας, ολοκληρώθηκε (Μάρτιος 2016).
- ΔΔ5. **Κανακάρης Νικόλαος**, Εξαγωγή και αναπαράσταση γνώσης με χρήση τεχνικών Μηχανικής Μάθησης και αξιοποίησή της από Ψηφιακούς Προσωπικούς Βοηθούς, σε εξέλιξη.
- ΔΔ6. **Γούργαρης Παναγιώτης**, Αξιοποίηση πολυμορφικών δεδομένων σε Πληροφοριακά Οικοσυστήματα με τεχνικές Μηχανικής Μάθησης, σε εξέλιξη.

### Μέλος Τριμελούς Συμβουλευτικής Επιτροπής

- ΔΔ7. **Καραμπάτσου Βασιλική**, Ανάπτυξη Περιβάλλοντος Σχεδιασμού και Ελέγχου Εργονομίας Παραγωγικών Διαδικασιών με τη Χρήση Τεχνικών Εικονικής Πραγματικότητας, ολοκληρώθηκε (Ιούλιος 2004).
- ΔΔ8. **Μουζακίτης Ιωάννης**, Περί συστημικών παρεμβάσεων σε αειφόρα βιομηχανικά οικοσυστήματα υπό το πρίσμα της κοινωνικοτεχνικής προσέγγισης, ολοκληρώθηκε (Δεκέμβριος 2008).
- ΔΔ9. **Φουντουλάκη Αικατερίνη**, Εμπλουτισμός Στατιστικού Ελέγχου Ποιότητας με Τεχνικές Μηχανικής Μάθησης, ολοκληρώθηκε (Ιούλιος 2011).
- ΔΔ10. **Παπαχρήστος Γεώργιος**, Η περιβαλλοντική παράμετρος της Στρατηγικής Παραγωγής: Θεσμο-εξελικτικές προσεγγίσεις, ολοκληρώθηκε (Οκτώβριος 2012).
- ΔΔ11. **Χούντα Αγγελική-Ειρήνη** (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Μέθοδοι και Εργαλεία Αξιολόγησης Συνεργατικής Μάθησης με Χρήση Χρονοσειρών, ολοκληρώθηκε (Ιούνιος 2014).
- ΔΔ12. **Ελένη Καρφάκη**, Η θεσμοποίηση της λειτουργίας της παραγωγής στην πρακτική της εταιρικής στρατηγικής, ολοκληρώθηκε (Απρίλιος 2016).
- ΔΔ13. **Δούκας Μιχαήλ**, Ανάπτυξη Μεθόδων και Εργαλείων για τον Σχεδιασμό και τη Λειτουργία Δικτύων Παραγωγής Μαζικής Εξατομίκευσης, ολοκληρώθηκε (Μάρτιος 2016).
- ΔΔ14. **Κουμανάκος Δημήτριος**, Σειριοποίηση προϊόντων πλατφόρμας υπό την επίδραση λειτουργικών περιορισμών, ολοκληρώθηκε (Ιούλιος 2016).
- ΔΔ15. **Ευάγγελος Μουρελάτος** (Τμήμα Οικονομικών Επιστημών), Theory, methods and empirical research on Quality of Labor in Online Labor Markets. An empirical study on paid Crowdsourcing Environments, ολοκληρώθηκε (Μάρτιος 2019).
- ΔΔ16. **Ρηγάτου Βασιλική**, Στρατηγική παραγωγής και δυναμικές ικανότητες: Ανάλυση με βάση τη συμπεριφορική προσέγγιση, σε εξέλιξη.

## Μέλος Επαμελούς Εξεταστικής Επιτροπής

- ΔΔ17. Κοπανάς Ιωάννης (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Μέθοδοι Ανακάλυψης Γνώσης από Δεδομένα για την Πρόβλεψη Αφερεγγυότητας Χρηστών Τηλεπικοινωνιακών Υπηρεσιών, ολοκληρώθηκε (Δεκέμβριος 2003).
- ΔΔ18. Σεμιπέκος Δημήτριος (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Μελέτη και Ανάλυση Ενδεχόμενων Διαταραχών σε Ηλεκτρικά Δίκτυα με Μεθόδους Μηχανικής Μάθησης, ολοκληρώθηκε (Δεκέμβριος 2005).
- ΔΔ19. Μαυρομούστακος Στέφανος (Τμήμα Πληροφορικής, Πανεπιστήμιο Κύπρου), Methods and Techniques for Developing and Assessing the Quality of Web Applications, ολοκληρώθηκε (Δεκέμβριος 2005).
- ΔΔ20. Τρανώρης Χρήστος (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Διαδικασία Ανάπτυξης Βιομηχανικών Εφαρμογών Ελέγχου και Εργαλείο Υποστήριξης της, ολοκληρώθηκε (Ιανουάριος 2006).
- ΔΔ21. Αλεξόπουλος Κοσμάς (Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών), Ανάπτυξη Μεθόδου για την Εκτίμηση της Ευελιξίας Συστημάτων Παραγωγής, ολοκληρώθηκε (Ιούλιος 2006).
- ΔΔ22. Γιαελής Ιωάννης (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Πρότυπη Μοντελοποίηση Βιομηχανικών Διαδικασιών για την Υποστήριξη Ολοκληρωμένου Συνεργατικού Περιβάλλοντος, ολοκληρώθηκε (Οκτώβριος 2006).
- ΔΔ23. Μητρόπουλος Παναγιώτης (Τμήμα Διοίκησης Επιχειρήσεων), Πολυκριτηριακή Ανάλυση στη Λήψη Αποφάσεων για τη Χωροθέτηση Εγκαταστάσεων και την Κατανομή Πόρων, ολοκληρώθηκε (Ιούνιος 2007).
- ΔΔ24. Λάλας Χριστόδουλος (Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών), Έρευνα, Σχεδιασμός και Μοντελοποίηση ενός Ολοκληρωμένου Συστήματος Ελέγχου και Προγραμματισμού Παραγωγής στη βάση ενός Πρωτότυπου Συστήματος Αντίστροφου Προγραμματισμού Απαιτήσεων Υλικών (Reverse MRP), ολοκληρώθηκε (Ιανουάριος 2008).
- ΔΔ25. Κασιρόπουλος Χρήστος (Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών), Βελτιστοποίηση Διεργασιών Μορφοποίησης Θερμοπλαστικών Σύνθετων Υλικών, ολοκληρώθηκε (Σεπτέμβριος 2008).
- ΔΔ26. Γκόγκος Χρήστος (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Αλγόριθμοι Συνδυαστικής Βελτιστοποίησης με έμφαση σε Μεταευσριστικές Τεχνικές, ολοκληρώθηκε (Μάιος 2009).
- ΔΔ27. Γούλας Γεώργιος (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Σχεδίαση και Ανάπτυξη Πλατφόρμας Παροχής Υπηρεσιών στο Διαδίκτυο με έμφαση στις Εφαρμογές Χρονοπρογραμματισμού, ολοκληρώθηκε (Ιούλιος 2009).
- ΔΔ28. Γεωργουδάκης Εμμανουήλ (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Εφαρμογή Πολυπρακτορικού Συστήματος με Σημαιολογική Οντολογία για Κάθετη Ολοκλήρωση Περιβάλλοντος Παραγωγής με έμφαση στο Επίπεδο Ελέγχου Παραγωγής, ολοκληρώθηκε (Ιούλιος 2009).
- ΔΔ29. 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).
- ΔΔ30. Κατσακιώρη Παναγιώτα (Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών), Σχεδιασμός και ανάλυση μεθόδου διερεύνησης παραγόντων και της αλληλεπίδρασής τους στην πρόκληση των εργατικών ατυχημάτων, ολοκληρώθηκε (Ιανουάριος 2010).
- ΔΔ31. Χαρατσής Κων/νος (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Ανάπτυξη Πλατφόρμας Παροχής Ηλεκτρονικών Υπηρεσιών Βασισμένης σε Τεχνικές Ανοικτών Προτύπων Σχεδίασης, ολοκληρώθηκε (Μάρτιος 2010).

- ΔΔ32. Γεωργούλιας Κων/νος (Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών), Ευελιξία και Διαχείριση Αλλαγών στα Συστήματα Παραγωγής, ολοκληρώθηκε (Μάιος 2010).
- ΔΔ33. 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).
- ΔΔ34. Πατριαρχέας Κυριάκος (Ελληνικό Ανοικτό Πανεπιστήμιο), Ποιότητα και εκπαιδευτική αποτελεσματικότητα μέσω ασύγχρονης εκπαίδευσης από απόσταση, βασισμένη σε μοντελοποίηση με τυπική γλώσσα, ολοκληρώθηκε (Νοέμβριος 2010).
- ΔΔ35. 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).
- ΔΔ36. Γεωργιάδης Μαρίνος (Πανεπιστήμιο Κύπρου), A Natural Language-Based Methodology to Formalize and Automate the Requirements Engineering Process, ολοκληρώθηκε (Αύγουστος 2011).
- ΔΔ37. Βογιατζάκη Ελένη (Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών), Μελέτη και Ανάλυση Περιβάλλοντος Υποστήριξης Καθηγητή για την Επίβλεψη Συνεργασίας Μικρών Ομάδων, ολοκληρώθηκε (Ιούλιος 2012).
- ΔΔ38. Πίντζος Γεώργιος (Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών), A Method for the Generation of Assembly Information from Product Design: Applications in Automotive Industry, ολοκληρώθηκε (Σεπτέμβριος 2017).
- ΔΔ39. Κυριακού Νίκη (Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων, Πανεπιστήμιο Αιγαίου), Cloud Computing Adoption Factors and Business Value Determinants, ολοκληρώθηκε (Φεβρουάριος 2018).
- ΔΔ40. Ανδρουτσοπούλου Αγγελική, (Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων, Πανεπιστήμιο Αιγαίου), Αξιοποίηση των Κοινωνικών Δικτύων στη διαμόρφωση δημόσιας πολιτικής: Μέθοδοι, Εργαλεία και Αξιολόγηση - Advanced Social Media Exploitation In Public Policy Formulation: Methods, Tools and Evaluations, ολοκληρώθηκε (Φεβρουάριος 2018).
- ΔΔ41. Σπυρόπουλος Ηλίας (Τμήμα Μηχανολόγων & Αεροναυπηγών Μηχανικών), Διερεύνηση της συσσώρευσης της μυϊκής κόπωσης στην περιοχή της μέσης και των άνω άκρων κατά την εκτέλεση επαναληπτικού έργου, ολοκληρώθηκε (Ιούλιος 2018).

## 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: August 2016 – today)  
*Intelligent Decision Technologies - An International Journal*
- CJ2. **Associate Editor** (appointment: January 2014 – today)  
*International Journal of Business and Systems Research*
- CJ3. **Editor-in-Chief** (appointment: January 2007 – December 2011)  
Advances in Web-based Learning (AWBL) Book Series
- CJ4. **Co-Editor-in-Chief** (appointment: January 2009 – December 2011)  
*International Journal of Web-based Learning and Teaching Technologies*
- CJ5. **Associate Editor** (appointment: May 2006 – October 2010)  
*Journal of Electronic Commerce in Organizations (JECO)*
- CJ6. **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.
- CJ7. **Guest Editor**  
*International Journal of Design Sciences and Technology*  
Special Issue on *Computer-Supported Collaborative Design*  
Vol. 6, No 2, Europa Press, 1998.
- CJ8. **Member of the International Editorial Board**  
*Operational Research: An International Journal*
- CJ9. **Member of the International Editorial Board**  
*International Journal of Knowledge and Learning (IJKL)*
- CJ10. **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 (5<sup>th</sup> 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. **OpenBio-C: Μια Ανοιχτή και Ολοκληρωμένη Πλατφόρμα Συνεργατικής Βιοπληροφορικής (An Open and Integrated Collaborative Bioinformatics Platform)**  
ΕΡΕΥΝΩ-ΔΗΜΙΟΥΡΓΩ-ΚΑΙΝΟΤΟΜΩ, Τ1ΕΔΚ-05275  
Ιούλιος 2018 – Ιούλιος 2021, Επιστημονικός Υπεύθυνος για το Παν. Πατρών
- Pr2. **myCorridor: Mobility as a Service in a multimodal European cross-border corridor**  
EU Project, H2020-MG-2016-2017  
Ιούνιος 2017 – Μάιος 2020, Επιστημονικός Υπεύθυνος για το Παν. Πατρών
- Pr3. **DICODE: Mastering Data-Intensive Collaboration and Decision Making**  
Collaborative Project, FP7-ICT-2009-5  
Grant agreement no: 257184, Σεπτέμβριος 2010 – Αύγουστος 2013  
Επιστημονικός Υπεύθυνος
- Pr4. **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

- Pr5. **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
- Pr6. **INNO-MED: Development of an Innovative Evidence-Based Medical Information System for the Improvement of Effectiveness and Quality of Medical Care**  
Interreg IIC – East Zone - RFO INNOREF - INSP09, Σεπτέμβριος 2005 – Ιούνιος 2007  
Επιστημονικός Υπεύθυνος
- Pr7. **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)
- Pr8. **ProLearn (Professional Learning) Network of Excellence (NoE)**  
Πρόγραμμα FP6-2000-IST-1, Επιστημονικός Υπεύθυνος (Associate Partner: University of Patras)
- Pr9. **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
- Pr10. **Ολοκλήρωση Συστημάτων Υποστήριξης Ομαδικών Αποφάσεων και Διαχείρισης Συλλογικής Γνώσης στη Σύγχρονη Επιχείρηση**  
Πρόγραμμα Ηράκλειτος (Νοέμβριος 2002 – Ιανουάριος 2006), Επιστημονικός Υπεύθυνος
- Pr11. **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 Ελλάδας – Ιταλίας (2001-2003), Επιστημονικός Υπεύθυνος
- Pr12. **Job scheduling in industrial applications in small and medium enterprises**  
Κοινό Ερευνητικό και Τεχνολογικό Πρόγραμμα Ελλάδας – Ιταλίας (2001-2003)  
Μέλος Ερευνητικής Ομάδας
- Pr13. **REVLOG - European Research Network on Reverse Logistics**  
TMR Project, funded by EU (1997-2003), Μέλος Ερευνητικής Ομάδας
- Pr14. **Tools for Collaborative Decision Making on the Web**  
National research project, Υπεύθυνος έργου, EPFL - Swiss Federal Institute of Technology.
- Pr15. **HERMES: An Argumentation System for the World-Wide Web**  
National research project, Υπεύθυνος έργου, INRIA-Sophia Antipolis, Action AID.
- Pr16. **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.
- Pr17. **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.
- Pr18. **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.

**Pr19. 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.