

Αναλυτικό βιογραφικό Δημοσθένη Ακουμιανάκη

Τμήμα Ηλεκτρολόγων Μηχανικών και μηχανικών Υπολογιστών
Σχολή Μηχανικών, Ελληνικό Μεσογειακό Πανεπιστήμιο



Προσωπικά στοιχεία

Επώνυμο: ΑΚΟΥΜΙΑΝΑΚΗΣ
Όνομα: ΔΗΜΟΣΘΕΝΗΣ
Διεύθυνση (κατ.): ΠΑΡΟΔΟΣ ΓΡΗΓΟΡΙΟΥ
ΞΕΝΟΠΟΥΛΟΥ ΓΑΖΙ,
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Οικογ. κατάσταση: Έγγαμος / 2 παιδιά

Ο Δημοσθένης Ακουμιανάκης είναι Καθηγητής στο Τμήμα Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών της Σχολής Μηχανικών του Ελληνικού Μεσογειακού Πανεπιστημίου. Σπούδασε στα Πανεπιστήμια του Huddersfield (BA Hons, 1990) και του Kent at Canterbury (MSc, 1995, PhD, 1999) του Ηνωμένου Βασιλείου. Η πτυχιακή του εργασία στο Πανεπιστήμιο του Huddersfield βραβεύθηκε με το 1ο Βραβείο IBM καλύτερης διπλωματικής εργασίας. Το 2005 διορίστηκε στο ΤΕΙ Κρήτης (ΤΕΙ-Κ) ως Αναπληρωτής Καθηγητής του τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων και στο ίδιο τμήμα εξελίχθηκε (μετά από ανοικτή προκήρυξη) στη βαθμίδα του Καθηγητή το έτος 2010. Επίσης, είναι επισκέπτης καθηγητής στο Ελληνικό Ανοικτό Πανεπιστήμιο (2005-σήμερα), Πανεπιστήμιο του Derby, Ηνωμένο Βασίλειο (2014-2015) και Πανεπιστήμιο Oxford Brookes, Ηνωμένο Βασίλειο (2014-2015).

Διδάσκει τα προπτυχιακά μαθήματα Εισαγωγή στις Βάσεις Δεδομένων, Προχωρημένα θέματα Βάσεων Δεδομένων, Σχεδιασμό Διεπαφών Χρήστη-Υπολογιστή, καθώς και τα μεταπτυχιακά μαθήματα Συνεργασία υποστηριζόμενη από Υπολογιστές και Πληροφοριακά Συστήματα Διοίκησης. Επίσης, έχει επιβλέψει 10 μεταπτυχιακούς φοιτητές και διετέλεσε μέλος τριμελών συμβουλευτικών επιτροπών για τρεις διδάκτορες (ένα στο Ελληνικό Ανοικτό Πανεπιστήμιο και δύο στο Καθολικό Πανεπιστήμιο του Louvain στο Βέλγιο). Έχει αναλάβει καθήκοντα σε διάφορες θέσεις ευθύνης όπως Προϊστάμενος Τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων του ΤΕΙ-Κ (2007-2009), Διευθυντής του μεταπτυχιακού προγράμματος σπουδών «Πληροφορική και Πολυμέσα» (2012-2014), μέλος της Επιτροπής Ερευνών του ΤΕΙ-Κ (2014-2016) και διευθυντής του ερευνητικού εργαστηρίου Lattice (2015 - 2019). Επίσης, το 2006 ίδρυσε το istlab, μια ερευνητική μονάδα στο Τμήμα Μηχανικών Πληροφορικής με ενεργό συμμετοχή σε πολλά έργα Ε & Α.

Πριν τον διορισμό του στο ΤΕΙ Κρήτης υπήρξε μέλος του ερευνητικού προσωπικού του Ινστιτούτου Πληροφορικής του Ιδρύματος Τεχνολογίας & Έρευνας (ICS-FORTH), συνεργαζόμενος ερευνητής του ΕΛΚΕ του Πανεπιστημίου Κρήτης και αναλυτής συστημάτων στην εταιρεία Co-operative Wholesale Society, Central Manchester Complex, Ηνωμένο Βασίλειο. Κατά τη διάρκεια της παρουσίας του στο ICS-FORTH συμμετείχε σε πολλά ερευνητικά έργα ενώ συνέβαλε σε ευρωπαϊκά και διεθνή πρότυπα για την Προσβασιμότητα και τις Νέες Τεχνολογίες.

Το συγγραφικό του έργο περιλαμβάνει μία μονογραφία (2006, Εκδοτικός οίκος Κλειδάριθμος), επιμέλεια ενός συλλογικού τόμου (2009, IGI Global Inc.), επιμέλεια των πρακτικών της σειράς συνεδρίων Panhellenic conference on Informatics (2014), πλήθος εργασιών σε βιβλία, συνέδρια και αναγνωρισμένα περιοδικά με σύστημα κριτών (π.χ. Human Computer Interaction, International Journal of Digital Libraries, International Journal of Human Computer Interaction, Journal of Enterprise Information Management, κλπ.). Τέλος, έχει επιμεληθεί σειρά ειδικών τευχών σε διάφορα επιστημονικά περιοδικά και είναι ενεργό μέλος των συντακτικών επιτροπών πολλών περιοδικών στο κλάδο της εφαρμοσμένης πληροφορικής. Η έρευνά του έχει προσελκύσει χρηματοδότηση τόσο από εθνικά ερευνητικά προγράμματα, όσο και πρωτοβουλίες της ΕΕ. Είχε επίσης διευθύνει ως επιστημονικός υπεύθυνος ένα από τα πρώτα έργα που χρηματοδοτήθηκαν στη χώρας μας από την πρωτοβουλία της Google CS4HS.

Πρόσθετες πληροφορίες (ιστοσελίδες στο διαδίκτυο)

Dblp CS bibliography	https://dblp.uni-trier.de/pers/hd/a/Akoumianakis:Demosthenes
Google Scholar	https://scholar.google.com/citations?user=L4JyvD0AAAAAJ&hl=en
Ερευνητικό εργαστήριο	https://istl.hmu.gr/
Τμήμα ΗΜΜΥ	https://www.hmu.gr/ece/

Επαγγελματική σταδιοδρομία / εμπειρία

- 2019 – σήμερα** Καθηγητής, Τριτοβάθμια εκπαίδευση / Έρευνα, Τμήμα Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών, Ελληνικό Μεσογειακό Πανεπιστήμιο, Ελλάδα
- 2010 – 2019** Καθηγητής, Τριτοβάθμια εκπαίδευση / Έρευνα, Τμήμα Μηχανικών Πληροφορικής, Τεχνολογικό Εκπαιδευτικό Ίδρυμα Κρήτης, Ελλάδα
- 2005 – 2009** Αναπληρωτής Καθηγητής, Τριτοβάθμια εκπαίδευση / Έρευνα, Τμήμα Εφαρμοσμένης Πληροφορικής & Πολυμέσων, Τεχνολογικό Εκπαιδευτικό Ίδρυμα Κρήτης, Ελλάδα
- 1998 – 2004** Συνεργαζόμενος ερευνητής, Έρευνα και Ανάπτυξη, Ινστιτούτο Πληροφορικής, Ίδρυμα Τεχνολογίας & Έρευνας (ΙΤΕ), Ελλάδα
- 1992 – 1998** Μηχανικός λογισμικού, Έρευνα και Ανάπτυξη, Ινστιτούτο Πληροφορικής, Ίδρυμα Τεχνολογίας & Έρευνας (ΙΤΕ), Ελλάδα
- 1991 – 1992** Μηχανικός λογισμικού, Βιομηχανία / Βάσεις δεδομένων, Co-operative Wholesale Society, Central Manchester Complex, United Kingdom

Εκπαίδευση

- 1995 – 1999: PhD in Electronic Engineering, University of Kent at Canterbury, Department of Electronics, United Kingdom
Αριθμός πράξης (ΔΙ.Κ.Α.Τ.Σ.Α): 8-1850, Αθήνα, 28 Μαΐου 2003
Thesis: ‘Knowledgeable’ Tools For Evolving HCI Design - Theory and Practice.
- 1992 – 1996: MSc in Electronic Engineering, University of Kent at Canterbury, Department of Electronics, United Kingdom
Αριθμός πράξης (ΔΙ.Κ.Α.Τ.Σ.Α): 8-1948, Αθήνα, 2 Σεπτεμβρίου 2003
Thesis: User adaptable Interface Design Environments: Integrating user models and task knowledge for deriving maximally preferred lexical adaptability rules.
- 1986 – 1990: BA (HONS) Computing in Business, University of Huddersfield, School of Computing & Mathematics, United Kingdom
Αριθμός πράξης (ΔΙ.Κ.Α.Τ.Σ.Α): 36-8/2003, Αθήνα, 28 Μαΐου 2003
Final Year Dissertation: An investigation into query translation in relational database management systems, *1st IBM Prize for Final year dissertation*

Διδακτικό έργο

Προπτυχιακά μαθήματα στο ΤΕΙ Κρήτης (2004 – 2019)

- «Διαχείριση Συστημάτων» (από το 2004 ως επιστημονικός συνεργάτης με πλήρη προσόντα και στη συνέχεια έως το 2007 ως αναπληρωτής καθηγητής)
- «Διεπαφή Χρήστη-Υπολογιστή» (από το 2004 ως επιστημονικός συνεργάτης με πλήρη προσόντα και στη συνέχεια έως σήμερα)
- «Ανάπτυξη Βάσεων Δεδομένων» (από το 2004 ως επιστημονικός συνεργάτης με πλήρη προσόντα και στη συνέχεια έως το 2012)
- «Εισαγωγή στις Βάσεις Δεδομένων» (από το 2004 ως επιστημονικός συνεργάτης με πλήρη προσόντα και στη συνέχεια έως σήμερα με εξαίρεση το 2015 που είχα εκπαιδευτική άδεια)
- «Προχωρημένα θέματα Βάσεων Δεδομένων» (από το 2012 που αντικατέστησε το μάθημα Ανάπτυξη Βάσεων Δεδομένων έως σήμερα)
- «Συνεργατική τεχνολογία και συστήματα» (από το 2017 που εντάχθηκε στο πρόγραμμα σπουδών μέχρι σήμερα)

Μαθήματα στο Πρόγραμμα Μεταπτυχιακών Σπουδών ‘Πληροφορική & Πολυμέσα’ του ΤΕΙ Κρήτης (2012-2019)

- ΜΠ2005 «Συνεργατική τεχνολογία & περιβάλλοντα», σύμφωνα με την απόφαση της με αρ. πράξης 10/12-02-2013 Γενικής Συνέλευσης Ειδικής Σύθεσης του Τμήματος Μηχανικών Πληροφορικής (ακαδημαϊκό έτος 2012-2013)
- ΜΠ2005 «Συνεργατική τεχνολογία & περιβάλλοντα», σύμφωνα με την απόφαση της με αρ. πράξης 19/04-02-2014 Γενικής Συνέλευσης Ειδικής Σύθεσης του Τμήματος Μηχανικών Πληροφορικής (ακαδημαϊκό έτος 2013-2014)
- ΜΠ2005 «Συνεργατική τεχνολογία & περιβάλλοντα», σύμφωνα με την απόφαση της με αρ. πράξης 29/17-02-2015 Γενικής Συνέλευσης Ειδικής Σύθεσης του Τμήματος Μηχανικών Πληροφορικής (ακαδημαϊκό έτος 2014-2015)
- ΜΠ2005 «Συνεργατική τεχνολογία & περιβάλλοντα», σύμφωνα με την απόφαση της με αρ. πράξης 46/21-02-2017 Γενικής Συνέλευσης Ειδικής Σύθεσης του Τμήματος Μηχανικών Πληροφορικής (ακαδημαϊκό έτος 2016-2017)
- ΜΠ2005 «Συνεργατική τεχνολογία & περιβάλλοντα», σύμφωνα με την απόφαση της με αρ. πράξης 180/13-02-2018 Συνέλευσης του Τμήματος Μηχανικών Πληροφορικής (ακαδημαϊκό έτος 2017-2018)
- ΜΠ200Θ «Ειδικά θέματα στα Πληροφοριακά Συστήματα Διοίκησης», σύμφωνα με την απόφαση της με αρ. πράξης 197/05-02-2019 Συνέλευσης του Τμήματος Μηχανικών Πληροφορικής (ακαδημαϊκό έτος 2018-2019)

Μαθήματα στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών «Οργάνωση και Διοίκηση για Μηχανικούς» του ΤΕΙ Κρήτης (2015-2018)

- «Πληροφοριακά Συστήματα Διοίκησης» κατά το χειμερινό εξάμηνο του ακαδημαϊκού έτους 2015-2016

- «Πληροφοριακά Συστήματα Διοίκησης» κατά το χειμερινό εξάμηνο του ακαδημαϊκού έτους 2017-2018

Προπτυχιακές Θεματικές Ενότητες στο ΕΑΠ (2005 – σήμερα)

- Καθηγητής Σύμβουλος (ΣΕΠ) του Προγράμματος Σπουδών ΠΛΗΡΟΦΟΡΙΚΗ (ΠΛΗ) στη θεματική ενότητα ‘ΑΡΧΕΣ ΤΕΧΝΟΛΟΓΙΑΣ ΛΟΓΙΣΜΙΚΟΥ’ ΠΛΗ-11

Ακαδημαϊκός σύμβουλος σε μεταπτυχιακά προγράμματα σπουδών

Μέλος σε τριμελείς επιτροπές διδακτορικών εργασιών

- Μέλος συμβουλευτικής επιτροπής της διδακτορικής διατριβής της Ελένης Χατζιδάκη στο Ελληνικό Ανοικτό Πανεπιστήμιο με τίτλο ‘ΑΛΛΗΛΕΠΙΔΡΑΣΗ ΑΝΘΡΩΠΟΥ - ΥΠΟΛΟΓΙΣΤΗ: ΑΝΑΠΤΥΞΗ ΕΚΠΑΙΔΕΥΤΙΚΩΝ ΕΡΓΑΛΕΙΩΝ ΜΕ ΕΜΦΑΣΗ ΣΕ ΦΥΣΙΚΕΣ ΔΙΕΠΑΦΕΣ’ και αναμενόμενη ημερομηνία υποστήριξης τον Ιούνιο 2019 (επισυνάπτεται σχετική βεβαίωση)
- Μέλος συμβουλευτικής επιτροπής της διδακτορικής διατριβής του Δημητρίου Κότσαλη στο Université catholique de Louvain (UCL), Louvain School of Management (LSM), με τίτλο ‘MODEL-BASED DEVELOPMENT FOR IMPLEMENTATION-AGNOSTIC INSTANTIATION OF NOVEL AND CREATIVE UIs’ και ημερομηνία υποστήριξης την 1/7/2019 (επισυνάπτεται σχετική βεβαίωση).
- Μέλος συμβουλευτικής επιτροπής της διδακτορικής διατριβής του Γεωργίου Βελλή στο Université catholique de Louvain (UCL), Louvain School of Management (LSM), με τίτλο ‘MODEL-BASED DEVELOPMENT OF UBIQUITOUS SYNCHRONOUS DISTRIBUTED MULTI-USER INTERFACES’ και ημερομηνία υποστήριξης την 1/7/2019 (επισυνάπτεται σχετική βεβαίωση).

Επόπτης μεταπτυχιακών εργασιών σε ΜΠΣ στο ΤΕΙ Κρήτης - Ολοκληρωμένες

- Επόπτης της μεταπτυχιακής διατριβής του Γεωργίου Κτιστάκη (πτυχιούχου του τμήματος Επιστήμης Υπολογιστών του Πανεπιστημίου Κρήτης) στο ΜΠΣ Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης με τίτλο ‘COMPUTER-SUPPORTED COLLABORATION THROUGH IMBRICATION OF SERVICES’ που ολοκληρώθηκε το 2014.

Αποτελέσματα της εργασίας δημοσιεύονται στα: J1, C-4, C-5, C-6

- Επόπτης της μεταπτυχιακής διατριβής του Σοφίας Κοζάκη (πτυχιούχου του τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων του ΤΕΙ Κρήτης) στο ΜΠΣ Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης με τίτλο ‘AMBIENT AFFILIATION AND VIRTUAL PARTNERSHIPS: A CASE STUDY USING DIGITAL TRACE DATA FROM THE TWITTER’ που ολοκληρώθηκε το 2014.

Αποτελέσματα της εργασίας δημοσιεύονται στα: C-9

- Επόπτης της μεταπτυχιακής διατριβής της Διονυσίας Μαυράκη (πτυχιούχου του τμήματος Επιστήμης Υπολογιστών του Πανεπιστημίου Κρήτης) στο ΜΠΣ

Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης με τίτλο ‘USING CONVERSATIONAL KNOWLEDGE MANAGEMENT AS A LENS FOR VIRTUAL COLLABORATION IN THE COURSE OF SMALL GROUP ACTIVITIES’ που ολοκληρώθηκε το 2015.

Αποτελέσματα της εργασίας δημοσιεύονται στα: B-1, C-13

- Επόπτης της μεταπτυχιακής διατριβής του Γεωργίου Βλαχάκη (πτυχιούχου του τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων του ΤΕΙ Κρήτης) στο ΜΠΣ Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης με τίτλο ‘SUPPORTING VIRTUAL WORK IN A MUSICAL CONTEXT’ που ολοκληρώθηκε το 2015.

Αποτελέσματα της εργασίας δημοσιεύονται στα: C-8, C-11

- Επόπτης της μεταπτυχιακής διατριβής του Νικολάου Καραδημητρίου (πτυχιούχου του τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων του ΤΕΙ Κρήτης) στο ΜΠΣ Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης με τίτλο ‘EMERGENT TEAMING & RESOURCE MANAGEMENT IN CROWDSOURCING SYSTEMS’ που ολοκληρώθηκε το 2015.

Αποτελέσματα της εργασίας δημοσιεύονται στα: C-11, C-20, C-21

- Επόπτης της μεταπτυχιακής διατριβής του Κωνσταντίνου Μιχαηλίδη (πτυχιούχου του τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων του ΤΕΙ Κρήτης) στο ΜΠΣ Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης με τίτλο ‘METADATA-BASED SEARCH FOR SPANNING DIGITAL SPACES’ που ολοκληρώθηκε το 2015.

Αποτελέσματα της εργασίας δημοσιεύονται στα: C-4, C-16

- Επόπτης της μεταπτυχιακής διατριβής του Γεωργίου Βελλή (πτυχιούχου του τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων του ΤΕΙ Κρήτης) στο ΜΠΣ Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης με τίτλο ‘MODEL-BASED DEVELOPMENT OF UBIQUITOUS SYNCHRONOUS COLLABORATIVE UIs’ που ολοκληρώθηκε το 2015.

Αποτελέσματα της εργασίας δημοσιεύονται στα: C-1, C-7

- Επόπτης της μεταπτυχιακής διατριβής του Δημητρίου Κότσαλη (πτυχιούχου του τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων του ΤΕΙ Κρήτης) στο ΜΠΣ Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης με τίτλο ‘MODEL-BASED UI ENGINEERING OF ADVANCED AND CREATIVITY-BASED UIs’ που ολοκληρώθηκε το 2015.

Αποτελέσματα της εργασίας δημοσιεύονται στα: C-7, C-1

- Επόπτης της μεταπτυχιακής διατριβής του Ιωάννη Κομποράκη (πτυχιούχου του τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων του ΤΕΙ Κρήτης) στο ΜΠΣ Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης με τίτλο ‘WEB MASHUPS FOR COLLECTIVE INTELLIGENCE’ που ολοκληρώθηκε το 2017.

Επόπτης μεταπτυχιακών εργασιών σε ΜΠΣ στο ΤΕΙ Κρήτης - Σε εξέλιξη

- Αντώνιος Προβιδάκης (πτυχιούχος του τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων του ΤΕΙ Κρήτης), μεταπτυχιακός φοιτητής στο ΜΠΣ Πληροφορική & Πολυμέσα της Σχολής Τεχνολογικών Εφαρμογών του ΤΕΙ Κρήτης.

Συνεισφορά στην ακαδημαϊκή κοινότητα

Λοιπές ακαδημαϊκές θέσεις

- 2005 – σήμερα** (Επισκέπτης καθηγητής, Τριτοβάθμια εκπαίδευση), Ελληνικό Ανοιχτό Πανεπιστήμιο (ΕΑΠ), Ελλάδα
- 2014 Χειμ. Εξ.** (Επισκέπτης καθηγητής, Τριτοβάθμια εκπαίδευση / Έρευνα), University of Derby, United Kingdom
- 2014 Εαρ. Εξ.** (Επισκέπτης καθηγητής, Τριτοβάθμια εκπαίδευση / Έρευνα), Oxford Brookes University, United Kingdom

Διοικητικά καθήκοντα

- Μέλος της Επιτροπής Ερευνών του ΤΕΙ Κρήτης (2013 – 2016)
- Μέλος του διεθνούς συμβουλίου εμπειρογνομόνων (International Advisor Board member) του εκδοτικού οίκου IGI Global Inc. (2008 – Σήμερα)
- Ιδρυτής και Διευθυντής της ερευνητικής ομάδας istLab (<http://www.istl.teicrete.gr/>) στο ΤΕΙ Κρήτης (2006 – Σήμερα)
- Διευθυντής του Προγράμματος Μεταπτυχιακών Σπουδών «Πληροφορική & Πολυμέσα» (2012 – 2014)
- Πρόεδρος τμήματος Εφαρμοσμένης Πληροφορικής & Πολυμέσων, ΤΕΙ Κρήτης (2007-2009)
- Κριτής προτάσεων έρευνας & ανάπτυξης, Πανεπιστήμιο Αιγαίου, 2006
- Επιστημονικός γραμματέας του International Scientific Forum on “Towards an Information Society for all” (1997 – 2004) με σημαντική συνεισφορά στα παραδοτέα της ομάδας εργασίας
- Επιστημονικός γραμματέας του 1st Joint meeting between ERCIM DELOS and ERCIM UI4ALL working groups

Συμμετοχή σε διεθνής – ευρωπαϊκές ομάδες προτύπων

- ISO 9241 / TC 159 / SC 4 / WG 5 (1997), Προσκεκλημένη παρουσίαση και εισήγηση σε συνάντηση της τεχνικής ομάδας στο πλαίσιο του συνεδρίου The Annual ACM Conference on Human Factors in Computing Systems (CHI'97).
- Μέλος επιτροπής σύνταξης πρότασης για νέο θεματικό πεδίο (new work item) στο πλαίσιο του ISO 9241 / TC 159 / SC 4 / WG 5 με εστίαση στη προσβασιμότητα διαδραστικών προϊόντων και υπηρεσιών (Accessibility of interactive product and services). Η πρόταση έγινε δεκτή και υιοθετήθηκε το 199.
- Μέλος της ομάδας CEN/ISSS “Design for all and Assistive Technology” και συμμετέχον σε σειρά συναντήσεων

Επιμέλεια πρακτικών διεθνών συνεδρίων και ειδικών τευχών σε περιοδικά

- Program co-chair, 19th Panhellenic Conference on Informatics (ACM Conference Proceedings Series)

- Co-organizer of the 2015 2nd International Workshop on Immersive Communication (IWIC) in conjunction with (6th IISA 2015)
- Co-organizer of the 2015 Workshop on Digital materiality of Smart Objects (DMSOs) in conjunction with (6th IISA 2015)
- Co-organizer of the 2014 International Workshop on Immersive Communication (IWIC) in conjunction with (5th IISA 2014)
- Guest Co-Editor of special issue on ‘Social Networking and Mining’, International Journal of Virtual Communities and Social Networking, 5(2), 2013.
- Track Co-chair ‘Social Networking and Mining’, 3rd International Conference on Emerging Intelligent Data and Web Technologies (3rd EIDWT-2012)
- Guest Editor of special issue on Online 'Tells' and the Management of Virtual Communities, International Journal of Virtual Communities and Social Networking (2010)
- ACM SIGCHI Workshop No 14 (co-organizer) on ‘Universal design: Towards universal access in the Information Society’ at the ACM Annual Conference on Human Factors in Computing Systems (CHI’2001), Seattle, USA.

Κριτής σε ακαδημαϊκά περιοδικά υψηλού κύρους

- Journal on Multimodal User Interfaces (Springer, Reviewer)
- Electronic Commerce Research Journal (Springer, Reviewer)
- International Journal of Web Engineering and Technology (Interscience, Editorial Board member)
- Journal of Educational Technology & Society (Executive peer reviewer)
- SpringerPlus Journal (Springer, Reviewer)
- Requirements Engineering Journal (Springer, Reviewer)
- Journal of Enterprise Information Management (Emerald, Reviewer)
- International Journal of Virtual Communities and Social Networking (IGI Global, Reviewer)
- Universal Access in the Information Society (Springer, Reviewer)
- International Journal of Human-Computer Interaction (Laurence Erlbaum & Associates, Reviewer)
- Journal of Knowledge Management & eLearning: An international Journal (Open Access, Reviewer)

Μέλος οργανωτικών επιτροπών συνεδρίων – 2007 μέχρι σήμερα στο ΤΕΙ Κρήτης

- Μέλος της επιτροπής προγράμματος του 2nd International Workshop on Big Data Visual Exploration and Analytics (BigVis2019)
- Μέλος της επιτροπής προγράμματος του 23th Panhellenic Conference on Informatics (PCI’2019)
- Μέλος της επιτροπής προγράμματος του 10th International Conference on Information, Intelligence, Systems and Applications (IISA 2019)

- Μέλος της επιτροπής προγράμματος του 22th Panhellenic Conference on Informatics (PCI'2018)
- Μέλος της επιτροπής προγράμματος του 21th Panhellenic Conference on Informatics (PCI'2017)
- Μέλος της επιτροπής προγράμματος του 9th International Conference on Information, Intelligence, Systems and Applications (IISA 2017)
- Μέλος της επιτροπής προγράμματος του 20th Panhellenic Conference on Informatics (PCI'2016)
- Μέλος της επιτροπής προγράμματος του 11th International Conference on Knowledge Management in Organizations (KMO'2016)
- Μέλος της επιτροπής προγράμματος του 6th Special Session on Mobile Device & Web Software Development - Small Systems Development (MDSD'2016), 20th Panhellenic Conference on Informatics (PCI'2016)
- Μέλος της επιτροπής προγράμματος του 5th International Conference on Information, Intelligence, Systems and Applications (IISA 2015)
- Μέλος της επιτροπής προγράμματος του 14th IEEE International Conference on Advanced Learning Technologies (ICALT 2014), Track TeDISABLE: Technology Supported Learning for People with Disabilities (<http://www.ask4research.info/icalt/2014/node/36>)
- Μέλος της επιτροπής προγράμματος του Fourth International Conference on Information, Intelligence, Systems and Applications (IISA 2014)
- Μέλος της επιτροπής προγράμματος του International Conference on Telecommunications & Multimedia (TEMU'2014)
- Μέλος της επιτροπής προγράμματος του 4th Workshop on Mobile Device Software Development and Web Development (2014)
- Μέλος της επιτροπής προγράμματος του 2013 International Symposium on Intelligent Informatics (ISI-MyScore 2013)
- Μέλος της επιτροπής προγράμματος του 3rd Workshop on Mobile Device Software Development and Web Development (2013)
- Μέλος (Senior) της επιτροπής προγράμματος του 4th International Conference on Information, Intelligence, Systems and Applications (IISA 2013)
- Μέλος της επιτροπής προγράμματος του 2nd Workshop on Mobile Device Software Development and Web Development (2012)
- Μέλος της επιτροπής προγράμματος του IADIS e-Learning 2012 (EL 2012) Conference
- Μέλος της επιτροπής προγράμματος του User Interface Description Languages 2011 Workshop (UIDL 2011)
- Μέλος της επιτροπής προγράμματος του International Conference on Telecommunications & Multimedia (TEMU'08)
- Μέλος της επιτροπής προγράμματος του International Conference on Telecommunications & Multimedia (TEMU'10)
- Μέλος της επιτροπής προγράμματος του New Horizons In Business and Education (NHIBE'05)
- Μέλος της επιτροπής προγράμματος του New Horizons In Business and Education (NHIBE'07)

- Μέλος της επιτροπής προγράμματος του New Horizons In Business and Education (NHIBE'09)
- Μέλος της επιτροπής προγράμματος του IADIS International Conference on e-Learning, 2007
- Μέλος της επιτροπής προγράμματος του Panhellenic Conference on Informatics -Track on Human Computer Interaction (PCI-HCI'2007)
- Μέλος της επιτροπής προγράμματος του 3DTV CON'07: 3DTV-Conference: The true Vision, Capture, Transmission and Display of 3D Video

Κριτής σε διεθνή συνέδρια – Πριν το 2007 (επιπρόσθετα των προηγούμενων)

- 2nd Cambridge Workshops on Universal Access and Assistive Technology (CWUAAT'2004)
- ERCIM “User Interfaces for All” Workshop, 2004
- International Conference on Human Computer Interaction (HCI International'2003)
- World Congress on Systems Science (SCI'2003)
- International Conference on Universal Access in Human-Computer Interaction (UAHCI'2003)
- World Congress on Systems Science (SCI'2002)
- Adaptive Hypermedia, 2002
- ERCIM “User Interfaces for All” Workshop, 2002
- International Conference on Universal Access in Human-Computer Interaction (UAHCI'2001)
- International Conference on Computer-Aided Design of User Interfaces (CADUI), 2001
- International Conference on Human Computer Interaction (HCI International'2001)
- World Congress on Systems Science (SCI'2001)
- ERCIM “User Interfaces for All” Workshop, 2001
- Tools for Working with Guidelines (TFWWG'2000)
- World Congress on Systems Science (SCI'2000)
- International Conference on Computer-Aided Design of User Interfaces (CADUI), 1999
- International Conference on Human Computer Interaction (HCI International'1999)
- ERCIM “User Interfaces for All” Workshop, 1996-1999

Χρηματοδοτούμενη έρευνα (ως επιστημονικός υπεύθυνος)

Υπό κρίση Under review (at TEI Crete)

- MySound, Submitted to FETOPEN-01 (January 2019, Πενταμελή ευρωπαϊκή κοινοπραξία με τη συμμετοχή εταιρών από Ελλάδα (TEI Κρήτης), Γερμανία (University of Hamburg, PRO DESIGN Electronic GmbH) και Ολλανδία (Sioux).
- Including Students with Disabilities in Computer Science Program / CS4ALL, Submitted to Erasmus+ (KA2)

Ολοκληρωμένα έργα (στο ΤΕΙ Κρήτης)

- **Bio-DRASIS** (2013 – 2016, ΣΥΝΕΡΓΑΣΙΑ 2011, ΓΓΕΤ, Υπουργείο Παιδείας, Έρευνας & Θρησκευμάτων) – Επιστημονικό Υπεύθυνος
- **P-nets** (2012 – 2015, ΑΡΧΗΜΗΔΗΣ ΙΙΙ, ΓΓΕΤ, Υπουργείο Παιδείας, Έρευνας & Θρησκευμάτων) – Επιστημονικό Υπεύθυνος
- **MusiNet** (2012 – 2015, ΘΑΛΗΣ, ΓΓΕΤ, Υπουργείο Παιδείας, Έρευνας & Θρησκευμάτων) – Συντονιστής ομάδας του ΤΕΙ Κρήτης.
- **SLIM-Nets** (2012 – 2013, Google CS4HS Initiative) – Επιστημονικό Υπεύθυνος
- **EuroCancerComs** (2008 – 2010, FP7 - Science in Society) – Συντονιστής ομάδας του ΤΕΙ Κρήτης
- **eKONES** (2006-2009, ΠΕΠ Κρήτης, ΓΓΕΤ, Υπουργείο Παιδείας, Έρευνας & Θρησκευμάτων) – Επιστημονικό Υπεύθυνος
- **DIAMOUSES** (2006-2009, ΠΕΠ Κρήτης, ΓΓΕΤ, Υπουργείο Παιδείας, Έρευνας & Θρησκευμάτων) – Συντονιστής ομάδας του ΤΕΙ Κρήτης.

Χρηματοδοτούμενη έρευνα (ως μέλος ερευνητικής ομάδας)

Συμμετοχή ως μέλος ερευνητικής ομάδας (στο ΤΕΙ Κρήτης)

- **Building effective drug prevention results across Europe, based on prevention systems analysis and widespread professional training — ASAP-Training (2019-2021)**, EU HORIZON 2020, Μέλος της ερευνητικής ομάδας του ΤΕΙ Κρήτης με συντονιστή τον Καθ. Κωνσταντίνο Βασιλάκη)
- **nExt generation eMergencY commuNicatiOnS — EMYNOS** (2016-2017, EU HORIZON 2020, Μέλος της ερευνητικής ομάδας του ΤΕΙ Κρήτης με συντονιστή τον Καθ. Ευάγγελο Πάλλη)
- **HARMONization and integrative analysis of regional, national and international Cohorts on primary Sjogren’s Syndrome (pSS) towards improved stratification, treatment and health policy making — HarmonicSS** (2017-2018, EU HORIZON 2020, Μέλος της ερευνητικής ομάδας του ΤΕΙ Κρήτης με συντονιστή τον Καθ. Εμμανουήλ Τσικνάκη)

Συμμετοχή σε ερευνητικά έργα στο ΙΙΙ-ΙΤΕ (μέχρι το 2006)

- **HORIZON (HELIOS)** – Contribution to the design and development of computer-based vocational training and educational software for children with learning difficulties.
- **CORE TP 126/203** (TIDE, DG XIII), TIDE 126 – CORE / 1/2/1992 - 31/7/1993, Consensus creation and awareness for R&D activities in Technology for disabled and elderly people
- **TIDE 213 - CORE-II** / 1/8/1993 - 31/1/1995, Consensus creation and awareness for R&D activities in Technology for disabled and elderly people
- **HEART Study** (TIDE, DG XIII) - TIDE 309 – HEART - 1/4/1993 - 30/9/1994, Horizontal European Activities in Rehabilitation Technology

- **ACCESS** (TIDE, DG XIII) - TIDE TP1001 – ACCESS - 1/1/1994 - 31/12/1996, Development platform for unified ACCESS to enabling environments
- **AVANTI** (ACTS, DG XIII) - ACTS AC042 – AVANTI - 1/9/1995 - 31/8/1998, Adaptive and Adaptable Interactions for Multimedia Telecommunications Applications
- **W3C-WAI** (TIDE, DG XIII) - TAP DE4105 – WAI - 1/1/1998 - 30/6/1999, Web Accessibility Initiative
- **iCities** (IST) - IST-1999-11337 – iCities - 1/1/2000 - 31/12/2002, Information Cities
- **IS4ALL** (IST) - IST-1999-14101 - IS4ALL - 1/10/2000 - 31/12/2003, Information Society for All
- **D4ALLnet** (IST) IST 2001-38833 - D4ALLnet - 1/1/2003 - 31/12/2005, Design for All Network of Excellence
- **GR-DeAN - OPIS** – GRDeAN - 1/1/2003 - 31/12/2003, Organisation and Support of the National Network "eAccessibility.gr" for Universal Access in the Information Society

Συμμετοχή σε ερευνητικά έργα του ΕΛΚΕ του Πανεπιστημίου Κρήτης (μέχρι το 2006)

- **Accessibility Study** - 5/5/2003 - 31/10/2003, Study on "Universal Access and Equal Participation of people with disabilities in the Information Society"

Δημοσιευμένο έργο

Thesis

- T1. Akoumianakis, D. (1990): An investigation into query translation in relational database management systems, Unpublished Final Year Dissertation Thesis, University of Huddersfield, Department of Computing and Mathematics. *Supervisor: Prof. Steven Pollit, Awarded the 1st IBM Prize for Final Year Dissertation*
- T2. Akoumianakis, D. (1995): User adaptable Interface Design Environments: Integrating user models and task knowledge for deriving maximally preferred lexical adaptability rules, Unpublished M.Sc. Thesis, University of Kent at Canterbury, Department of Electronics Engineering. *Supervisor: Prof. M. C. Fairhurst*
- T3. Akoumianakis, D. (1999): 'Knowledgeable' Tools For Evolving HCI Design - Theory and Practice, Unpublished Ph.D. Thesis, University of Kent at Canterbury, Department of Electronics Engineering. *Supervisor: Prof. M. C. Fairhurst*

Συν-επιμέλεια πρακτικών διεθνών συνεδρίων

- P1. Nikitas N. Karanikolas, Demosthenes Akoumianakis, Mara Nikolaidou, Dimitrios D. Vergados, Michalis Xenos, George M. Giaglis, Stefanos Gritzalis, Lazaros F. Merakos, Panagiotis Tsanakas, Cleo Sgouropoulou: Proceedings of the 19th Panhellenic Conference on Informatics, PCI 2015, Athens, Greece, October 1-3, 2015. ACM 2015, ISBN 978-1-4503-3551-5 (<http://dblp.uni-trier.de/db/conf/pci/pci2015.html>)

Μονογραφίες και επιμελημένοι τόμοι

- M1. Akoumianakis D., (2006): Designing the user interface – A modern approach, (ISBN 960-209-975-5), Athens: Klidarithmos Press, (in Greek).

- M2. Akoumianakis D., Editor (2009): Virtual Communities of Practice and Social Interactive Technologies: Lifecycle and Workflow Analysis, IGI Global Inc.(<http://www.igi-global.com/book/virtual-community-practices-social-interactive/1031>)

Δημοσιεύσεις σε διεθνή περιοδικά (κρίση πλήρους άρθρου)

- J1. Akoumianakis, D., Ktistakis, G (2017). Digital calendars for flexible organizational routines, *Journal of Enterprise Information Management* 30 (3), pp. – 476-502.
- J2. Akoumianakis, D. (2016). Online ‘tells’ with cultural bindings: Understanding connectivity in the absence of cultural participants, *International Journal of Virtual Communities & Social Networking*, 8(4), October – December.
- J3. Akoumianakis, D. (2015). Antecedents of boundary spanning e-collaboration, *International Journal of e-Collaboration*, 11(2), 47-73, April-June.
- J4. Gnagnarella P, Misotti AM, Santoro L, Akoumianakis D, Del Campo L, De Lorenzo F, Lombardo C, Milolidakis G, Sullivan R, McVie JG. (2015). Nutritional Online Information for Cancer Patients: a Randomized Trial of an Internet Communication Plus Social Media Intervention, *Journal of Cancer Education*, March, DOI: 10.1007/s13187-015-0820-5
- J5. Akoumianakis, D. (2014). Boundary spanning tactics and ‘traceable’ connections in cross-organizational virtual alliances: A case study, *Journal of Enterprise Information Management* 27 (2), 197-227.
- J6. Milolidakis, G., Kimble, C., Akoumianakis, D. (2014). Digital Traces for Business Intelligence: A Case Study of Mobile Telecoms Service Brands in Greece, *Journal of Enterprise Information Management* 27(1), 66-98.
- J7. Akoumianakis, D. (2014). Ambient affiliates in virtual cross-organizational tourism alliances - A case study of collaborative new product development, *Computers in Human Behaviour* 30 (January), 773-786 (<http://dx.doi.org/10.1016/j.chb.2013.03.012>).
- J8. Barbounakis, I., Askordalakis, P., Zervakis, M., & Akoumianakis, D. (2014). A Best-Fit Mathematical Model for Maximizing GridFTP throughput based on real and simulated network conditions. *International Journal of Computer Science and Network* 3 (2), pp. 9-15, <http://ijcsn.org/IJCSN-2014/3-2/A-Best-Fit-Mathematical-Model-for-Maximizing-GridFTP-Throughput-Based-on-Real-and-Simulated-Network-Conditions.pdf>
- J9. Akoumianakis, D. (2013). Sociomaterial analysis of Music Notation Lessons: Virtual work and Digital Materialities, *International Journal of Advances in Computer Science & Applications*, Special Issue on Extended Papers from Science and Information Conference 2013, 34-42 <http://dx.doi.org/10.14569/SpecialIssue.2013.030405>
- J10. Akoumianakis, D. Bessis, N. (2013). On ‘inscribed’ and ‘enacted’ connectivity: A tutorial introduction, *International Journal of Virtual Communities and Social Networking*, 5(2), 1-10.
- J11. Akoumianakis, D., Karadimitriou, N., Kafousis, I. (2013). Social ties in video-sharing services: The tactics of excavating virtual settlements, *International Journal of Virtual Communities and Social Networking*, 5(2), 27-54.
- J12. Akoumianakis, D., & Alexandraki, C. (2012): Collective Practices in Common Information Spaces: Insight from Two Case Studies, *Human-Computer Interaction*, 27(4), 311-351.
- J13. Vidakis, N., Akoumianakis, D., & Katimeri, C. (2012). Articulating a 3D metaphor for displaying and exploring vacation packages, *3D Research*, 3(1), 1-14. doi:10.1007/3DRes.01(2012)6.
- J14. Akoumianakis, D., Milolidakis, G., Vlachakis, G., Karadimitriou, N., Ktistakis, G. (2011). Retaining and exploring digital traces of online collaboration: Towards an

- excavation of virtual settlements, *International Journal of Virtual Communities and Social Networking*, 3(4), 46-65.
- J15. Akoumianakis, D. (2011). Learning as 'Knowing': Towards Retaining and Visualizing Use in Virtual Settings, *Educational Technology & Society* (Special issue on "Knowledge Visualization for Learning and Knowledge Management") 14 (3), 55-68.
- J16. Akoumianakis, D., Vidakis, N., Akrivos, A., Milolidakis, G., Kotsalis, D., Vellis, G. (2011): Building 'Flexible' vacation packages using collaborative assembly toolkits and dynamic packaging: The Case Study of the eKoNES, *Journal of Vacation Marketing* 17 (1), 17-30.
- J17. Akoumianakis, D., Vidakis, N., Vellis, G., Kotsalis, D., Milolidakis, G., Plemenos, A., Akrivos, A. and Stefanakis, D. (2011) Transformable Boundary Artefacts for Knowledge-based Work in Cross-organization Virtual Communities Spaces, *Journal of Intelligent Decision Technologies*, 5 (1), 65-82.
- J18. Gnagnarella, P., Misotti, AM., Santoro, L., Akoumianakis, D., Milolidakis, G., De Lorenzo, F., Lombardo, C., Sullivan, R., & Mcvie, G. (2011). A dedicated website for cancer subjects, the nutritional support study: preliminary results, *ecancer medical science*, 5:228 doi: 10.3332/ecancer.2011.228.
- J19. Akoumianakis, D. (2010): Online 'Tells' and the Management of Virtual Communities, Guest Editorial, *International Journal of Virtual Communities and Social Networking* 2(4), i-v.
- J20. Akoumianakis, D. (2010): Tracing Community Life Across Virtual Settlements, *International Journal of Virtual Communities and Social Networking*, 2(4), 51-63.
- J21. Alexandraki, C., & Akomianakis D. (2010): Exploring New Perspectives in Network Music Performance: The DIAMOUSES Framework, *Computer Music Journal*, 34(2), 66–83.
- J22. Akoumianakis, D. (2010): Specifying the Global Execution Context of Computer-Mediated Tasks: A Visual Notation and a Supporting Tool, *Journal of Software Engineering & Applications*, 3 (4), 312-330 doi:10.4236/jsea.2010.34037.
- J23. Akoumianakis D. (2010): Electronic community factories: The model and its application in the tourism sector, *Electronic Commerce Research*, 10 (1), 43-81.
- J24. Akoumianakis D. (2009): Designing practice-oriented toolkits: A retrospective analysis of communities, new media and social practice, *International Journal of Virtual Communities and Social Networking*, 1 (4), 50-72.
- J25. Akoumianakis D. (2009): Practice-oriented toolkits for virtual communities of practice, *Journal of Enterprise Information Management*, 22(3), 317-345.
- J26. Akoumianakis D. (2009): Managing accessibility requirements in software-intensive projects, *Software Process: Improvement & Practice*, 14 (1), 3-29.
- J27. Akoumianakis D. (2008): Distributed knowledge management in virtual organizations: The 'social' experience factory, *Electronic Journal of Knowledge Management*, 6(1), 13-32.
- J28. Akoumianakis D. (2008): Designing an 'electronic village' of local interest on tourism: The eKoNES framework, *Interdisciplinary Journal of Information, Knowledge, and Management*, 3, 115-134.
- J29. Akoumianakis, D., Stephanidis, C. (2005). Building consensus in HCI design: Integrated Activity-Oriented Design Environments. *International Journal of Human Computer Interaction*, 18 (1), 85 – 103
- J30. Akoumianakis, D. & Stephanidis, C. (2003). Blending scenarios and informal argumentation to facilitate universal access: Experience with the Universal Access Assessment Workshop method, *Behaviour & Information Technology*, 22 (4), 227 – 244

- J31. Akoumianakis, D. & Stephanidis, C. (2003). Multiple Metaphor Environments: designing for diversity, *Ergonomics*, 46 (1-3), 88-113.
- J32. Jacko, J.A., Salvendy, G., Sainfort, F. (Eds.), Emery, V.K., Akoumianakis, D., Duffy, V.G., Ellison, J., Gant, D.B., Gill, Z., Ji, J.Y., Jones, P.M., Karsh, B-T., Karshmer, A.I., Lazar, J., Peacock, B., Resnick, M.L., Sears, A., Smith, M.J., Stephanidis, C., & Ziegler, J. (2002). Intranets and Organizational Learning: A Research and Development Agenda. *International Journal of Human-Computer Interaction*, 14 (1), 93-130.
- J33. Stephanidis, C., & Akoumianakis, D. (2002). Towards a design code of practice for universal access in Health Telematics, *Universal Access in the Information Society*, 1 (3), 223-226.
- J34. Grammenos, D., Akoumianakis, D., & Stephanidis, C. (2000). Integrated Support for Working with Guidelines: The Sherlock Guideline Management System. *Interacting with Computers*, 12 (3), 281-311.
- J35. Akoumianakis, D., Savidis, A., & Stephanidis, C. (2000). Encapsulating Intelligent Interactive Behaviour in Unified User Interface Artefacts. *Interacting with Computers*, 12 (4), 383-408.
- J36. Stephanidis, C., Akoumianakis, D., Paramythis, A., & Nikolaou, C. (2000). User Interaction in Digital Libraries: Coping with Diversity through Adaptation. *International Journal on Digital Libraries*, 3 (2), 185-205.
- J37. Akoumianakis, D., & Stephanidis, C. (1999). Propagating experience-based accessibility guidelines to user-interface development. *Ergonomics*, 42 (10), 1283-1310.
- J38. Stephanidis, C. (Ed.), Salvendy, G., Akoumianakis, D., Arnold, A., Bevan, N., Dardailler, D., Emiliani, P.L., Iakovidis, I., Jenkins, P., Karshmer, A., Korn, P., Marcus, A., Murphy, H., Oppermann, C., Stary, C., Tamura, H., Tscheligi, M., Ueda, H., Weber, G., & Ziegler, J. (1999). Toward an Information Society for All: HCI challenges and R&D recommendations. *International Journal of Human-Computer Interaction*, 11 (1), 1-28.
- J39. Stephanidis C. (Ed.), Salvendy, G., Akoumianakis, D., Bevan, N., Brewer, J., Emiliani, P.L., Galetsas, A., Haataja, S., Iakovidis, I., Jacko, J., Jenkins, P., Karshmer, A., Korn, P., Marcus, A., Murphy, H., Stary, C., Vanderheiden, G., Weber, G., & Ziegler, J. (1998). Toward an Information Society for All: An International R&D Agenda. *International Journal of Human- Computer Interaction*, 10 (2), 107-134.
- J40. Stephanidis, C., & Akoumianakis, D. (1997). Preference-based Human Factors Knowledge Repository for Designing User Interfaces. *International Journal of Human-Computer Interaction*, 9 (3), 283-318.
- J41. Akoumianakis, D., & Stephanidis, C. (1997). Supporting user-adapted interface design: The USE-IT system. *Interacting with Computers*, 9 (1), 73-104.
- J42. Akoumianakis, D., & Stephanidis, C. (1997). Knowledge-based Support for User-Adapted Interaction Design. *Expert Systems with Applications: an international journal*, 12 (2), 225-245.
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