

## ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

### Άγγελος Μιχάλας

Ο Δρ Άγγελος Μιχάλας έχει πτυχίο μαθηματικών από το Πανεπιστήμιο Κρήτης (1989), Μεταπτυχιακό δίπλωμα στην Τεχνολογία της Πληροφορικής (1991) και Μεταπτυχιακό δίπλωμα στα Κατανεμημένα και Παράλληλα Συστήματα (1992) από το Πανεπιστήμιο του Λονδίνου. Απέκτησε το δίπλωμα του Ηλεκτρολόγου Μηχανικού και Μηχανικού Υπολογιστών του Εθνικού Μετσόβειου Πολυτεχνείου (2011). Απέκτησε Διδακτορικό στα Συστήματα Διαχείρισης Επικοινωνιών από το Τμήμα Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών του Εθνικού Μετσόβειου Πολυτεχνείου (2003).

Από το Μάρτιο 2007 ο κ. Μιχάλας είναι Αναπληρωτής Καθηγητής του Τμήματος Μηχανικών Πληροφορικής του Τεχνολογικού Εκπαιδευτικού Ιδρύματος Δυτικής Μακεδονίας. Είναι Πρόεδρος του Τμήματος από το Σεπτέμβριο του 2011. Από το 2008 είναι διευθυντής του εργαστηρίου Τηλεπικοινωνιών, Δικτύων και Κατανεμημένων Υπηρεσιών και υπεύθυνος της κατεύθυνσης Μηχανικών Δικτύων του Τμήματος. Είναι επίσης ο διαχειριστής της αρχής πιστοποίησης για τους χρήστες της υποδομής Hellas Grid για το TEI Δυτικής Μακεδονίας. Επιπλέον, από το 2009 διδάσκει το μάθημα Πληροφοριακά Συστήματα στη Διοίκηση και Μάρκετινγκ στο πρόγραμμα MBA που συνδιοργανώθηκε από το TEI Δυτικής Μακεδονίας και το Εθνικό Οικονομικό Πανεπιστήμιο του Ternopil. Εργάστηκε ως Επίκουρος Καθηγητής ΠΔ407-80 στο Τμήμα Μηχανικών Πληροφορικής και Επικοινωνιών του Πανεπιστημίου Δυτικής Μακεδονίας (2008-2010), στο Τμήμα Πληροφορικής του TEI Αθήνας, (2004-2005) και το Γενικό Τμήμα Μαθηματικών του TEI Πειραιά (2004-2007). Από το 1995 έως το 2006 εργάστηκε ως επιστημονικός συνεργάτης στο εργαστήριο Πολυμέσων του ΕΜΠ και συμμετείχε ως επικεφαλής ομάδας εργασίας σε χρηματοδοτούμενα Ευρωπαϊκά και Εθνικά ερευνητικά προγράμματα. Στα πλαίσια αυτών των προγραμμάτων, συνέβαλε στη συγγραφή μεγάλου αριθμού τεχνικών αναφορών και παραδοτέων και έχει συμμετάσχει σε διάφορες διεθνείς συναντήσεις, εκθέσεις και συνέδρια, σε πολλά από τα οποία έχει επιδείξει αποτελέσματα των προγραμμάτων αυτών. Από το 1994 έως το 2007 δίδαξε Πληροφορική στο Ελληνοαμερικάνικο Εκπαιδευτικό Ίδρυμα – Κολλέγιο Αθηνών. Από το 1992 έως το 1994 εργάστηκε στην INTRACOM TELECOM ως μηχανικός λογισμικού και συμμετείχε σε διάφορα προγράμματα του τμήματος ανάπτυξης και έρευνας της επιχείρησης όπως η εγκατάσταση και παραμετροποίηση Ψηφιακών Τηλεπικοινωνιακών Κέντρων καθώς και η σχεδίαση και ανάπτυξη της κατανεμημένης έκδοση του συστήματος τυχρών παιχνιδιών Lotto.

Ο κ. Μιχάλας έχει διατελέσει μέλος της εξεταστικών επιτροπών διδακτορικών διατριβών στο Τμήμα Μηχανικών Πληροφοριακών και Επικοινωνιακών Συστημάτων του Πανεπιστημίου Αιγαίου, και στο Τμήμα Πληροφορικής του Πανεπιστημίου Πειραιά.

Είναι Κριτής - Βαθμολογητής επιστημονικών άρθρων σε διεθνή περιοδικά, όπως Computer Communications – Elsevier Publishers, Ad Hoc Networks - Elsevier Publishers, Pervasive and Mobile Computing - Elsevier Publishers, Journal of Personal and Ubiquitous Computing - Springer, International Journal of Communication Systems –Wiley Publishers, Journal of Computer Assisted Learning (JCAL) by Wiley-Blackwell Publisher, Journal of Next Generation Information Technology- JNIT, International Journal of Information Processing and Management(IJIPM) - Human and Sciences Publication, Advances in Information Sciences and Service Sciences (AISS) Journal, Applied Artificial Intelligence Journal – by Taylor & Francis

Publisher, International Journal of Digital Multimedia Broadcasting - Hindawi Publishing Corporation, International Journal of Ad Hoc and Ubiquitous Computing (IAHUC) - Inderscience Publishers, Springer Series on Studies in Computational Intelligence - Springer.

Έχει διατελέσει Κριτής - Βαθμολογητής επιστημονικών άρθρων και μέλος επιτροπής τεχνικού προγράμματος σε διεθνή συνέδρια όπως: the IEEE International RF and Microwave Conference (RFM 2013), the International Symposium on Intelligent Informatics (ISI 2013), the IARIA 8<sup>th</sup> International Multi-Conference on Computing in the Global Information Technology (ICCGI 2013), the IEEE Symposium on Computers & Informatics (ISCI 2013), the 12<sup>th</sup> - 13<sup>th</sup> European Wireless Conference (EW 2006 - 2007), the 18<sup>th</sup>-25<sup>th</sup> IEEE Annual International Symposium on Personal Indoor Mobile Radio Communications (PIMRC 2008-2014), IADIS Mobile Learning conference (IADIS 2010-2013), the 5<sup>th</sup>-8<sup>th</sup> International Workshop on Semantic Media Adaptation and Personalization (SMAP 2010-2013), the 16<sup>th</sup> – 18<sup>th</sup> IEEE Symposium on Computers and Communications(2011-2013), the IEEE Symposium on Wireless Technology & Applications (ISWTA 2012), , the 9<sup>th</sup> IADIS International Conference Applied Computing (2012), the International Conference on Internet and Web Applications and Services (ISCC 2011).

Είναι συντάκτης (Editor) των επιστημονικών περιοδικών με κριτές International Journal of Information Processing and Management (IJIPM), the Advances in Information Sciences and Service Sciences (AISS) International Journal, καθώς και the International Association of Science & Engineering Congress (SCICON).

Διετέλεσε Co-chair Program Committee για το IEEE 15th Panhellenic Conference on Informatics (PCI 2011- <http://pci2011.teiwm.gr/>) που πραγματοποιήθηκε από 31 Σεπτεμβρίου έως 2 Οκτωβρίου 2011 στις εγκαταστάσεις του Τμήματος Μηχανικών του ΤΕΙ Δυτικής Μακεδονίας στην Καστοριά. Το συνέδριο οργανώθηκε από την Ένωση Επιστημόνων και Επαγγελματιών Πληροφορικής και Επικοινωνιών (ΕΠΥ) σε συνεργασία με το Τμήμα Μηχανικών Πληροφορικής και Τηλεπικοινωνιών του Πανεπιστημίου Δυτικής Μακεδονίας και το Τμήμα Μηχανικών Πληροφορικής του ΤΕΙ Δυτικής Μακεδονίας.

Διετέλεσε οργανωτής συνόδων (Session Organizer) IEEE 4th International Workshop on Semantic Media Adaptation and Personalization (SMAP 2009), San Sebastian, Spain, 14-15 December 2009 – Special Session on Intelligence, Adaptation and Personalization on the Web. Είναι διοργανωτής συνόδου στο IEEE Fifth International Conference on Information, Intelligence, Systems and Applications (IISA2014), July 07 – 09, 2014, Chania Crete, Greece – Special Session QoE for Over-The-Top Multimedia Services (<http://iisa2014.unipi.gr/qoe-ottms-qoe-for-over-the-top-multimedia-services/>)

Το ερευνητικό του ενδιαφέρον του εστιάζεται στους τομείς της σχεδίασης και εκτίμησης επίδοσης των ενσύρματων και ασύρματων δικτύων επικοινωνιών, την διαχείριση δικτύων και την παροχή ποιότητας υπηρεσίας- ποιότητας εμπειρίας, των προηγμένων καταναμημένων δικτυακών υπηρεσιών, την τεχνολογία ευφών κινητών πρακτόρων λογισμικού και τις τεχνολογίες υπολογιστικών νεφών. Έχει 11 δημοσιεύσεις σε επιστημονικά περιοδικά, 7 δημοσιεύσεις σε βιβλία και 30 δημοσιεύσεις σε επιστημονικά συνέδρια, στα ανωτέρω θέματα. Επιπλέον συμμετέχει ως μέλος της τεχνικής επιτροπής και κριτής εργασιών σε διάφορα διεθνή επιστημονικά περιοδικά και συνέδρια.

Ο κ. Μιχάλας είναι μέλος διαφόρων επιστημονικών ενώσεων μεταξύ των οποίων το Τεχνικό Επιμελητήριο Ελλάδος, της IEEE και της ACM καθώς και μέλος επιστημονικών φόρουμ όπως το Net!Works, και το Web Consortium Intelligence Research Center στην Ελλάδα.

## ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΔΗΜΟΣΙΕΥΣΕΙΣ

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