

ΧΡΙΣΤΟΔΟΥΛΟΣ ΧΑΜΖΑΣ: Γεννήθηκε στην Κομοτηνή. Πήρε το Δίπλωμα Ηλεκτρολόγου Μηχανολόγου Μηχανικού από το Εθνικό Μετσόβειο Πολυτεχνείο το 1974 και το Μάστερ και Διδακτορικό από το Polytechnic Institute of New York το 1975 και 1979 αντιστοίχως. Κατά την διάρκεια των σπουδών του δούλεψε σε βιομηχανίες στην Ελλάδα, Πορτογαλία, Αγγλία και Ηνωμένες Πολιτείες.

Από το 1979 έως το 1982 ήταν Assistant Professor στο Τμήμα Ηλεκτρολόγων Μηχανικών στο Polytechnic Institute of New York. Από τον Σεπτέμβριο του 1982 έως το 1990 εργαζόταν στα "Bell Laboratories", στο Holmdel, N.J., U.S.A σαν ερευνητής-μέλος του Visual Communications Research Department. Κατά τη διάρκεια της εργασίας του στα εργαστήρια Bell ασχολήθηκε με την κατασκευή του πρώτου οπτικού υπερατλαντικού καλωδίου (TAT-8), με αυτοπροσαρμοζόμενα συστήματα, με κινητές τηλεπικοινωνίες, με βάσεις δεδομένων για εικόνες και με συμπίεση εικόνων. Από το 1987 ήταν μέλος της αντιπροσωπείας των Ηνωμένων Πολιτειών στο CCITT και ISO, όπου μεταξύ άλλων διαδραμάτισε και σημαντικό ρόλο στη σχεδίαση και κατασκευή των νέων CCITT/ISO standards για την κωδικοποίηση και αποθήκευση έγχρωμων (JPEG) και ασπρόμαυρων εικόνων (JBIG), περιοχή στην οποία έχει και έξι (6) διεθνή διπλώματα ευρεσιτεχνίας. Από το 1993 έχει ορισθεί από τον ΕΛΟΤ, εθνικός εκπρόσωπος στην στις αντίστοιχες ομάδες της ISO και CCITT. Κατά το 1985-86 και 1988-89 ήταν επισκέπτης καθηγητής στο Τμήμα Επιστήμης Υπολογιστών του Πανεπιστημίου Κρήτης, ενώ από το 1990 είναι Καθηγητής στο Δημοκρίτειο Πανεπιστήμιο Θράκης, στο οποίο είναι και Διευθυντής του Εργαστηρίου Ανάλυσης Ηλεκτρικών Κυκλωμάτων (1990-2007), της μονάδας παροχής υπηρεσιών "Ψηφιακής Επεξεργασίας Εικόνων και Πολυμέσων" *καθώς και του ΙΝΣΤΙΤΟΥΤΟΥ ΠΟΛΙΤΙΣΤΙΚΗΣ ΚΑΙ ΕΚΠΑΙΔΕΥΤΙΚΗΣ ΤΕΧΝΟΛΟΓΙΑΣ* (www.ceti.gr). Το 2001-2003 διετέλεσε **Πρόεδρος του Τμήματος** Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών της Πολυτεχνικής Σχολής του Δημοκρίτειου Πανεπιστημίου Θράκης (www.ee.duth.gr). Από το 1986 έως το 1996 ήταν συντάκτης για τις Ψηφιακές Τηλεπικοινωνίες στο περιοδικό Transactions on Communications του IEEE, από το 1994-1998 είναι Εθνικός Εκπρόσωπος στην Ευρωπαϊκή Ένωση στην Τηλεματική για Γνώση (Ερευνητικά Δίκτυα, Εκπαίδευση, Βιβλιοθήκες), το 1997 ορίστηκε αξιολογητής στο πρόγραμμα EDUCATIONAL MULTIMEDIA της Ευρωπαϊκής Ένωσης, το 2001-3 συμμετέχει στην συμβουλευτική ομάδα Πληροφορικής του Υπουργείου Παιδείας και το 2005-6 συμμετέχει στην συμβουλευτική ομάδα «Ψηφιοποίησης Πολιτιστικού Αποθέματος» της «Κοινωνίας της Πληροφορίας». Τα κύρια ερευνητικά του ενδιαφέροντα είναι στις περιοχές της ψηφιακής επεξεργασίας σημάτων και εικόνων, στις τρισδιάστατες απεικονίσεις, στην κωδικοποίηση εικόνων, στα πολυμέσα, στα δίκτυα υπολογιστών και στα τηλεπικοινωνιακά συστήματα. Υπάρχουν πάνω από [400 αναφορές](#) στο δημοσιευμένο έργο του.

Ο Καθ. Χ. Χαμζάς είναι Senior member του IEEE, διακριμένο μέλος των AT&T Bell Laboratories, μέλος του Sigma Xi καθώς και μέλος του Τεχνικού Επιμελητηρίου της Ελλάδος.

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