

Η Δρ. Αργυρώ Μαυρογιώργου έλαβε το Πτυχίο της στα Ψηφιακά Συστήματα το 2013 και το Μεταπτυχιακό της στα Δικτυοκεντρικά Συστήματα το 2015, και τα δύο από το Τμήμα Ψηφιακών Συστημάτων του Πανεπιστημίου Πειραιώς. Από το 2019, είναι κάτοχος Διδακτορικού Διπλώματος από το Πανεπιστήμιο Πειραιώς (Τμήμα Ψηφιακών Συστημάτων) στον τομέα των Κυβερνοφυσικών Συστημάτων, εστιάζοντας στην προσβασιμότητα και διαχείριση ετερογενών συσκευών Διαδικτύου των Αντικειμένων προς την επιτυχή συλλογή και ενσωμάτωση των δεδομένων τους. Από το 2019 έως σήμερα, είναι Μεταδιδακτορική Ερευνήτρια στο Πανεπιστήμιο Πειραιώς (Τμήμα Ψηφιακών Συστημάτων) στους τομείς των Πληροφοριακών Συστημάτων και της Ανάλυσης Δεδομένων. Τα γενικά ερευνητικά της ενδιαφέροντα βασίζονται στα πεδία της διαχείρισης δεδομένων κατά μήκος του κύκλου ζωής των δεδομένων, στην ανάπτυξη λογισμικού, όπως και σε τεχνολογίες παγκόσμιου ιστού. Σε αυτό το πλαίσιο, έχει συμμετάσχει σε ποικίλα Ευρωπαϊκά (π.χ., FAME, SmartCHANGE, PolicyCLOUD, InteropEHRate, CrowdHEALTH) και Εθνικά (π.χ., RESPECT, beHEALTHIER) έργα, διεκπεραιώνοντας έρευνα για την αντιμετώπιση θεμάτων που σχετίζονται με τη συλλογή, την ολοκλήρωση και την ανάλυση των δεδομένων, σε συνδυασμό με το σχεδιασμό και την υλοποίηση σχετικού λογισμικού, ενώ έχει επίσης συνεισφέρει στα προαναφερθέντα πεδία μέσω πολλαπλών δημοσιεύσεων τόσο σε Διεθνή Συνέδρια όσο και σε Διεθνή Επιστημονικά Περιοδικά. Όσον αφορά την ακαδημαϊκή της εμπειρία, έχει εργαστεί ως Ακαδημαϊκή Συνεργάτης με το Πανεπιστήμιο Πειραιώς (Τμήμα Ψηφιακών Συστημάτων), το Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών (Τμήμα Νοσηλευτικής), το Πανεπιστήμιο Δυτικής Αττικής (Τμήμα Μηχανικών Βιομηχανικής Σχεδίασης και Παραγωγής, Τμήμα Ηλεκτρολόγων Μηχανικών και Ηλεκτρονικών), και το Εθνικό Μετσόβιο Πολυτεχνείο (Τμήμα Ηλεκτρολόγων Μηχανικών).

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