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ΕΡΕΥΝΗΤΙΚΑ ΕΝΔΙΑΦΕΡΟΝΤΑ:

Η ερευνητική μου δραστηριότητα επικεντρώνεται πρωτίστως στην Χωροθέτηση & Τοποθέτηση Ολοκληρωμένων Κυκλωμάτων και δευτερευόντως στον ευρύτερο τομέα της Φυσικής Σχεδίασης Ολοκληρωμένων Κυκλωμάτων.

Ειδικότερα:

- Αλγόριθμοι Χωροθέτησης/Τοποθέτησης διατάξεων VLSI
- Οπτικοποίηση και ανάλυση χωροθετημένων Ολοκληρωμένων Κυκλωμάτων
- EDA/CAD εργαλεία Φυσικής Σχεδίασης

ΕΚΠΑΙΔΕΥΣΗ:

Διδακτορικό Δίπλωμα, Τμήμα Μηχανικών Ηλ. Υπολογιστών, Τηλεπικοινωνιών & Δικτύων, Πανεπιστήμιο Θεσσαλίας.........**2012**

Μεταπτυχιακό Δίπλωμα, Τμήμα Μηχανικών Ηλ. Υπολογιστών, Τηλεπικοινωνιών & Δικτύων, Πανεπιστήμιο Θεσσαλίας.....**2008**

Δίπλωμα, Τμήμα Μηχανικών Ηλ. Υπολογιστών, Τηλεπικοινωνιών & Δικτύων, Πανεπιστήμιο Θεσσαλίας.................................**2005**

ΔΙΟΙΚΗΤΙΚΗ ΕΜΠΕΙΡΙΑ:

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Διευθυντής, Εργαστήριο Ηλεκτρονικής και Ψηφιακών Συστημάτων (ElDiS), Τμήμα Πληροφορικής & Τηλεπικοινωνιών, Πανεπιστήμιο Θεσσαλίας

2022– σήμερα

Επιστημονικός Υπεύθυνος, Πρόγραμμα Αμειβόμενης Πρακτικής Άσκησης Προπτυχιακών φοιτητών/φοιτητριών, Τμήμα Πληροφορικής & Τηλεπικοινωνιών, Πανεπιστήμιο Θεσσαλίας

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ΔΗΜΟΣΙΕΥΣΕΙΣ (ΣΥΝΕΔΡΙΑ):

- Arvanitakis, I., Kranas, G.K., Dossis, M., Kakarountas, A. and Dadaliaris, A.N., 2023, November. Assessing Swapping Policies as a Detailed Placement Approach. In 2023 8th South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference (SEEDA-CECNSM) (pp. 1-6). IEEE.

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