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ΕΚΠΑΙΔΕΥΣΗ

ΔΙΔΑΚΤΟΡΙΚΟ ΔΙΠΛΩΜΑ - ΝΕΥΡΟΜΟΡΦΙΚΗ ΦΩΤΟΝΙΚΗ

Τμήμα Μηχανικών Πληροφοριακών Συστημάτων και Επικοινωνιών, Πανεπιστήμιο Αιγαίου, Σάμος
Διατριβή: "Μελέτη Φωτονικών Νευρομορφικών διατάξεων βασισμένων σε παλμικά λέιζερ κβαντικών τελειών και επαναδιατάξιμες φωτονικές συνάψεις για εφαρμογές επεξεργασίας σήματος"
Ιανουάριος 2019 – Ιούλιος 2024

ΜΕΤΑΠΤΥΧΙΑΚΕΣ ΣΠΟΥΔΕΣ - ΜΙΚΡΟΗΛΕΚΤΡΟΝΙΚΗ

Τμήμα Πληροφορικής και Τηλεπικοινωνιών, Πανεπιστήμιο Αθηνών, Αθήνα
Διπλωματική Εργασία: "Μελέτη μη γραμμικών δυναμικών σε λέιζερ κβαντικών τελειών για νευρομορφική επεξεργασία"
Οκτώβριος 2016 – Ιούνιος 2022

ΠΡΟΠΤΥΧΙΑΚΕΣ ΣΠΟΥΔΕΣ - ΗΛΕΚΤΡΟΛΟΓΟΣ ΜΗΧΑΝΙΚΟΣ

Τμήμα Ηλεκτρολόγων Μηχανικών και Τεχνολογίας Υπολογιστών, Πανεπιστήμιο Πατρών, Πάτρα
Ειδίκευση: Συστήματα Αυτόματου Ελέγχου
Διπλωματική Εργασία: " Χειρισμός Μικροαντικειμένων Με Χρήση Ηλεκτροστατικών Πεδίων "
Σεπτέμβριος 2010 - Οκτώβριος 2016

ΔΙΕΘΝΗ ΚΑΙ ΕΘΝΙΚΑ ΕΡΕΥΝΗΤΙΚΑ ΠΡΟΓΡΑΜΜΑΤΑ

(2019-2021) GR - ELIDEK - NEBULA (Νευρομορφικός επεξεργαστής που βασίζεται σε λέιζερ κβαντικών τελειών)

(2020-2023) H2020 – (ICT) NEOTERIC PROJECT (Νευρομορφικά αναδιαμορφώσιμα ολοκληρωμένα φωτονικά κυκλώματα ως τεχνητός επεξεργαστής εικόνας)

(2023-Today) HORIZON EUROPE PROMETHEUS (Προγραμματιζόμενα ολοκληρωμένα φωτονικά και κβαντικά

ΓΕΩΡΓΙΟΣ ΣΑΡΑΝΤΟΓΛΟΥ

δίκτυα για εφαρμογές απεικόνισης υψηλής ταχύτητας, επικοινωνιών και ασφάλειας)

(2024 – Today) GR – ELIDEK – QUASAR (Κβαντικά και νευρομορφικά συστήματα για φυσική ασφάλεια στον κυβερνοχώρο)

ΔΙΔΑΚΡΙΚΗ ΕΜΠΕΙΡΙΑ

ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΙΓΑΙΟΥ
Τμήμα Μηχανικών Πληροφοριακών Συστημάτων και Επικοινωνιών

(2021 – 2022) Επικουρικό Έργο: Εργαστήριο Οπτικών Επικοινωνιών.

ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ
Τμήμα Μηχανικών Βιοϊατρικής

(2024 - Σήμερα) Ακαδημαϊκός Υπότροφος: Εισαγωγή στη Ρομποτική, Υβριδικά Συστήματα Υπολογιστική Νοημοσύνης.

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