

Σύντομο Βιογραφικό Σημείωμα της Καθηγήτριας Φυσικής του Εσωτερικού της Γής, Τμήμα Γεωλογίας ΑΠΘ.

Όνομα: Κοντοπούλου Δέσποινα

Θέση στο Ίδρυμα: Καθηγήτρια Φυσικής του Εσωτερικού της Γής, Τμήμα Γεωλογίας, ΑΠΘ (22-01-2002 έως 31-8-2020)
1983- Λέκτορας
1987- Επίκουρη Καθηγήτρια
1994- Αναπληρώτρια Καθηγήτρια

Προπτυχιακοί τίτλοι σπουδών: Τμήμα Φυσικής ΑΠΘ.

Μεταπτυχιακοί τίτλοι σπουδών DEA(Master) : Université Louis Pasteur, Strasbourg (France).
Thèse de 3ème cycle, Université Louis Pasteur, Strasbourg (France).

Μετεκπαιδεύσεις : Συνεχείς επισκέψεις και πραγματοποίηση εξειδικευμένων μετρήσεων σε εργαστήρια της Γαλλίας (Strasbourg, Ecole Normale Paris), Ιταλίας, (RomaTre/Torino) Πολωνίας (Warsaw), Ισπανίας (Madrid), USA (Western Washington). Επιπλέον πραγματοποιήθηκαν 4 πολύμηνες μετεκπαιδεύσεις/έρευνα (2006, 2008, 2013, 2015) στο Institut de Physique du Globe-Paris VII.

Ερευνητικά ενδιαφέροντα: Πολυετής εμπειρία στην μελέτη των μαγνητικών ιδιοτήτων ηφαιστειακών σχηματισμών του ευρύτερου Ελλαδικού χώρου-αντικείμενο διδακτ. διατριβής- και μεταγενέστερης έρευνας, μέχρι πρόσφατα. Καθοδήγηση τριών διδακτορικών διατριβών (1995, 2001, 2004). Αντίστοιχη εμπειρία σε αρχαιολογικά υλικά από ψημμένες αργίλλους, με επίβλεψη δύο διδακτορικών διατριβών (2005, 2007), επίβλεψη Ευρωπαϊκού προγράμματος και ενεργή παρουσία σε νέες δειγματοληψίες απο ανασκαφές που οδήγησαν σε σημαντικές εφαρμογές στην αρχαιολογία.

Γενικότερη συμβολή στην ανάπτυξη του αντικειμένου:

Από το 1985 ξεκίνησε η σταδιακή οργάνωση ενός Εργαστηρίου Παλαιομαγνητισμού στον Τομέα Γεωφυσικής με την στήριξη του Καθηγητή Β. Παπαζάχου. Το εργαστήριο αυτό εμπλουτίστηκε και στηρίχθηκε περαιτέρω με την εκλογή νέου μέλους ΔΕΠ το 2009 (Επικ. Καθ. Ε. Αηδονά) και παραμένει το μοναδικό στον Ελληνικό χώρο. Η ύπαρξη του επιτρέπει την συμμετοχή του Τομέα μας σε διεθνείς συνεργασίες, την εκπαίδευση προπτυχιακών και μεταπτυχιακών φοιτητών μέσω διατριβών ειδίκευσης και την δημοσίευση εργασιών σε διεθνή περιοδικά.

Εμπειρία από συμμετοχή σε ερευνητικά προγράμματα: Πολυετής συμμετοχή. Κύρια ερευνήτρια σε 3, σχετικά με Παλαιομαγνητισμό και Αρχαιομαγνητισμό. Ένα (Αρχαιομαγνητισμού) σε Ευρωπαϊκό δίκτυο Εργαστηρίων (Research and training networks, Archaeomagnetic Applications for the Rescue of Cultural Heritage, 2002-2006), Helpos, INSTAP CENTER.

Σύνολο δημοσιεύσεων σε διεθνή περιοδικά με κριτές (αριθμός): 66 εκ των οποίων 3 μέσα στο 2020 -21

Σύνολο ετεροαναφορών (αριθμός): 709 μόνο από Scopus (20/05/2021)

h-index 16.

Συμμετοχή σε συνέδρια : Περισσότερα από 50, εθνικά και διεθνή.

Διδακτικό και εκπαιδευτικό έργο:

Από τον Οκτώβριο του 1982 και μέχρι την αφυπηρέτησή μου διδάχτηκαν, σε προπτυχιακό επίπεδο, τόσο εργαστηριακά μαθήματα όλων των κατευθύνσεων του Τομέα Γεωφυσικής όσο και αυτοδύναμα η σε συνδιδασκαλία τα μαθήματα Φυσικής του Εσωτερικού της Γής I,II, Εισαγωγής στην Γεωφυσική, Εφαρμοσμένης Γεωφυσικής . Στα πλαίσια αυτά καθοδήγησα περισσότερες από 30 διπλωματικές εργασίες.

Στον ΜΠΤΧ κύκλο σπουδών έχουν διδαχτεί όλα τα σχετικά με το αντικείμενο του Μαγνητισμού των πετρωμάτων ,όπως και της Ενεργού Τεκτονικής, της Γεωφυσικής της Ελλάδος, και της προχωρημένης Φυσικής του Εσωτερικού της Γης.

Υπήρξα κύρια επιβλέπουσα 6 διατριβών ειδίκευσης και μέλος της συμβουλευτικής επιτροπής άλλων 10.

Την τελευταία πενταετία διδάσκω το μάθημα του Αρχαιομαγνητισμού στο Διατμηματικό πρόγραμμα Erasmus-Mundus στο οποίο και επέβλεψα διατριβή ειδίκευσης (Φοιτών Yuri Leite Santos,2017).

Επίσης, στα πλαίσια του προγράμματος Erasmus αλλά και προγραμμάτων ανταλλαγών, δίδαξα σχετικά μαθήματα στα Πανεπιστήμια της Μαδρίτης (Complutense), Κρακοβίας ,Βαρσοβίας, Ρώμης και Φλωρεντίας.

ΠΙΝΑΚΑΣ ΔΗΜΟΣΙΕΥΣΕΩΝ

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