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Καθηγητής

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- Ph.D. Τμήμα Φυσικής, Τομέας Ηλεκτρονικής, Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών (2004).

Ακαδημαϊκή Απασχόληση

- Έμμισθος βοηθός στην έδρα Υψηλών Τάσεων και Ηλεκτρικών Μετρήσεων της Σχολής Ηλεκτρολόγων - Μηχανολόγων Μηχανικών του Εθνικού Μετσόβιου Πολυτεχνείου (1970-1978).

- Καθηγητής του Τμήματος Ηλεκτρονικών Μηχανικών της Σχολής Τεχνολογικών Εφαρμογών (ΣΤΕΦ) του ΤΕΙ Αθήνας (1978).

- Προϊστάμενος του Τμήματος Ηλεκτρονικών Μηχανικών του ΤΕΙ Αθήνας (1980-1986 & 2002-2005).
- Διευθυντής της Σχολής Τεχνολογικών Εφαρμογών (ΣΤΕΦ) του ΤΕΙ Αθήνας (1986-1992).
- Αντιπρόεδρος του Τεχνολογικού Εκπαιδευτικού Ιδρύματος (ΤΕΙ) Αθήνας (1992-1995).
- Πρόεδρος του Τεχνολογικού Εκπαιδευτικού Ιδρύματος (ΤΕΙ) Αθήνας (1995-1998, 1999-2002, 2005-2008, 2009-2012).

Μέλος Επιστημονικών και Επαγγελματικών Ενώσεων

- Μέλος Τεχνικού Επιμελητηρίου Ελλάδος (ΤΕΕ).
- Μέλος Ένωσης Ελλήνων Φυσικών (ΕΕΦ).

Διοικητικό Έργο

Συμμετοχή σε επιτροπές και όργανα για την:

- αναβάθμιση και αξιολόγηση των ΤΕΙ
- την ένταξη τους στην Ανώτατη Εκπαίδευση, και
- πρωτοβουλία λειτουργίας Μεταπτυχιακών Προγραμμάτων

Διδακτικό Έργο

- Ηλεκτρικές μετρήσεις
- Ηλεκτρονικές μετρήσεις
- Φυσική Ι
- Φυσική ΙΙ
- Ηλεκτρονική Φυσική

Συγγραφικό έργο

- Ηλεκτρικές και Ηλεκτρονικές Μετρήσεις, Δ. Νίνος - Σ. Πακτίτης
- Φυσική Ι και ΙΙ, Δ. Νίνος - Σ. Πακτίτης
- Ηλεκτρονική Φυσική, Δ. Νίνος - Ν. Παταργιάς
- Θεωρία Κυκλωμάτων, Δ. Νίνος - Σ. Πακτίτης

Ερευνητική Δραστηριότητα

Α) Διδακτορική Διατριβή

Τίτλος: «Συμβολή στην ανίχνευση, καταγραφή και ερμηνεία της εκπομπής ακουστικών και ηλεκτρομαγνητικών κυμάτων και των φαινομένων μνήμης κατά την παραμόρφωση διηλεκτρικών κρυστάλλων», Πανεπιστήμιο Αθηνών, 2004.

Β) Δημοσιευμένο επιστημονικό έργο σε διεθνή περιοδικά και συνέδρια

1. C. Mavromatou, V. Hadjikontis, D. Ninos, D. Mastrogiannis, E. Hadjikontis and K. Eftaxias, "Understanding the fracture phenomena in inhomogeneous electromagnetic emission during their deformation", EGS - AGU - EUG Joint Assembly, Nice, France 2003.

2. Mavromatou C., Hadjicontis V., Ninos D., Mastrogiannis D., Hadjicontis E., Eftaxias K., "Understanding the fracture phenomena in inhomogeneous rock

samples and ionic crystals, by monitoring the electromagnetic emission during their deformation", Physics and Chemistry of the Earth 29 (4-9), pp. 353-357, 2004.

3. D. Ninos, G. Tombras, C. Mavromatou and V. Hadjicontis, "On the detection of acoustic and electromagnetic signals before of dielectric crystalline materials", IEEE, Geoscience and Remote Sensing Letters, 1(3), pp. 162.165, 2004.

4. C. Mavromatou, D. Ninos, G. Tombras and V. Hadjicontis, "Electromagnetic Memory Effects in Cyclic deformation (loading - unloading) of rocks", EGU 1st General Assembly, Nice, France, 2004.

5. V. Hadjicontis, C. Mavromatou, and D. Ninos, "Laboratory results on deformation process and accompanying electrification and electromagnetic emission phenomena of rocks and ionic crystals", presented at EGU 1st General Assembly, Nice, France, 2004.

6. Hadjicontis V., Mavromatou C., Ninos D., "Stress induced polarization currents and electromagnetic emission from rocks and ionic crystals, accompanying their deformation", Natural Hazards and Earth System Science 4 (5-6), pp. 633-639, 2004.

7. V. Hadjicontis, V. Panin, V. Deryugin, D. Ninos and C. Mavromatou, "Scale levels of strain localization and electric signal spectrum on the surface of LiF single crystals under compression", Physical Mesomechanics 7, p.109-116, 2004.

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9. N. Piliouras, T. Kalatzis, P. Georgiadis, D. Ninos, G. Koulouras, G. Minadakis, D. Cavouras and K. Nomikos, "Electromagnetic seismic signal analysis employing pattern recognition methods", Accepted for presentation in: 1st International Conference: From Scientific Computing to Computational Engineering, Athens, September 2004.

10. C. Anastasiadis, I. Stavrakas, A. Kyriazopoulos, D. Ninos and D. Triantis, "Non destructive damage estimation on rocks with laboratory measurements of dielectric loss (tanδ)", Proceedings of the 8th International Conference of the Slovenian Society for Non-Destructive Testing, Portorož, Slovenia, 1-3 September 2005, pp. 401-407.

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Αναφορές στο δημοσιευμένο έργο

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Mavromatou C., Tombras G.S., Ninos D., Hadjicontis V., "Electromagnetic emission memory phenomena related to LIF ionic crystal deformation", Journal of Applied Physics, 103 (8), art. no. 083518, 2008.	1. Ai Q., Liu C.X., Chen X.R., He P., Wang Y., Acoustic emission of fatigue crack in pressure pipe under cyclic pressure, Nuclear Engineering and Design 240 (10), pp. 3616-3620, 2010.
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