

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

Ημερομηνία Γέννησης 30 Μαΐου 1976
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ΕΚΠΑΙΔΕΥΣΗ

- 1994-1999: Πτυχίο Γεωπονικού Πανεπιστημίου Αθηνών, Τμήμα Γεωπονικής Βιοτεχνολογίας. Τίτλος Πτυχιακής Μελέτης: Η αλυσιδωτή αντίδραση της πολυμεράσης στην ανάλυση της δομής και της οργάνωσης των φυτικών γονιδίων.
- 2000-2006: Διδακτορική Διατριβή. Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών, Τμήμα Βιολογίας. Τίτλος Διδακτορικής Διατριβής: Μεταβολισμός του άνθρακα στις ρίζες των ψυχανθών.

ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΠΡΟΫΠΗΡΕΣΙΑ

- Συμμετοχή στο ερευνητικό πρόγραμμα με τίτλο «Τεχνολογία του ανασυνδυσμένου DNA» με επιστημονικό υπεύθυνο τον καθηγητή Π. Κατινάκη, από 23/09/1999 έως 22/12/1999.
- Συμμετοχή στο ερευνητικό πρόγραμμα με τίτλο «Φυτοπαθολογική και μοριακή διερεύνηση προβλημάτων αντιμετώπισης του μύκητα *B. cinerea* με χημικά μέσα και επιφυτικές ζύμες του γένους *Rhodotorula*» με επιστημονικό υπεύθυνο τον καθηγητή Β. Ζιώρα, από 01/02/2000 έως 30/07/2001.
- Συμμετοχή στο ερευνητικό πρόγραμμα με τίτλο «Μεταβολισμός των φυματίων του *Lotus*» με επιστημονικό υπεύθυνο τον καθηγητή Π. Κατινάκη, από 01/10/2004 έως 31/12/2004.
- Συμμετοχή στο ερευνητικό πρόγραμμα με τίτλο «Βιοχημική και μοριακή ανάλυση του μεταβολισμού των φυτών» με επιστημονικό υπεύθυνο τον καθηγητή Π. Κατινάκη, από 24/01/2005 έως 23/05/2005.
- Συμμετοχή στο ερευνητικό πρόγραμμα με τίτλο «Οι δρόμοι των αμπελώνων, Υποέργο III «Φυτοπροστασία - Μικροβίωμα» με επιστημονικό υπεύθυνο τον καθηγητή Ι. Βόντα, 2019-2020.
- Διορισμός σε θέση Ειδικού και Εργαστηριακού Διδακτικού Προσωπικού (ΕΕΔΙΠ) Κλάδου ΙΙ, με εισαγωγική βαθμίδα Δ', του Τμήματος Γεωπονικής Βιοτεχνολογίας του Γεωπονικού Πανεπιστημίου Αθηνών στις 18 Αυγούστου 2005 (ΦΕΚ Διορισμού 205/18.08.2005, τΝΠΔΔ).
- Διορισμός σε θέση Λέκτορα του Τμήματος Γεωπονικής Βιοτεχνολογίας του Γεωπονικού Πανεπιστημίου Αθηνών, στις 20 Δεκεμβρίου 2012 (ΦΕΚ Διορισμού 1345/20.12.2012, τ. Γ').
- 2014-2016: Λέκτορας του Τμήματος Επιστήμης Φυτικής Παραγωγής του Γεωπονικού Πανεπιστημίου Αθηνών.
- Διορισμός σε θέση Καθηγητή επί θητεία βαθμίδας Επίκουρου Καθηγητή του Τμήματος Επιστήμης Φυτικής Παραγωγής του Γεωπονικού Πανεπιστημίου Αθηνών στις 22 Δεκεμβρίου 2016 (ΦΕΚ Διορισμού 1325/22.12.2016, τ. Γ').

ΕΚΠΑΙΔΕΥΤΙΚΗ ΠΡΟΫΠΗΡΕΣΙΑ

- 2005-2013: Συνδιδασκαλία, ως ΕΕΔΙΠ, των εργαστηριακών ασκήσεων των μαθημάτων «Βιοχημεία», «Μεταβολική Μηχανική-Βιοχημικές Διεργασίες», «Τεχνολογία Ανασυνδυσμένου DNA»
- 2010-2013: Συνδιδασκαλία, ως ΕΕΔΙΠ, των εργαστηριακών ασκήσεων του μαθήματος «Βιοτεχνολογία Μικροοργανισμών» και «Γενική Μικροβιολογία»
- 2013-2014: Ανάθεση διδασκαλίας των μαθημάτων «Γενική Μικροβιολογία» (Θεωρία και Εργαστήριο), «Βιοχημεία» (Εργαστήριο), «Βιοτεχνολογία Μικροοργανισμών» (Θεωρία και Εργαστήριο), «Τεχνολογία Ανασυνδυσμένου DNA» (Εργαστήριο), «Μεταβολική Μηχανική-Βιοχημικές Διεργασίες» (Θεωρία και Εργαστήριο), «Μικροβιακές Ζυμώσεις-Βιοτεχνολογία Μικροοργανισμών» (Θεωρία)
- 2014-σήμερα: Ανάθεση διδασκαλίας των μαθημάτων «Γενική Μικροβιολογία» (Θεωρία και Εργαστήριο), «Βιοχημεία» (Θεωρία και Εργαστήριο), «Βιοτεχνολογία Μικροοργανισμών» (Θεωρία και Εργαστήριο), Μικροβιολογία Εδάφους (Θεωρία και Εργαστήριο)
- 2015-σήμερα: Ανάθεση Διδασκαλίας του μαθήματος «Αρχές Μοριακής Βιολογίας» (Θεωρία και Εργαστήριο)
- 2015-2018: Ανάθεση Διδασκαλίας στο μεταπτυχιακό πρόγραμμα σπουδών «Φυτικό Μικροβίωμα. Αλληλεπιδράσεις Φυτών και Μικροοργανισμών σε Γεωργικά και Φυσικά Οικοσυστήματα»
- 2017-σήμερα: Ανάθεση Διδασκαλίας του μαθήματος «Μικροοργανισμοί και Αειφόρος Γεωργία» (Θεωρία και Εργαστήριο)

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ΑΡΘΡΑ ΑΝΑΣΚΟΠΗΣΗΣ

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2. Venieraki A, **Dimou M**, Katinakis P (2017) Endophytic fungi residing in medicinal plants have the ability to produce the same or similar pharmacologically active secondary metabolites as their hosts. *Hell. Plant Prot. J.* 10:51-66
3. **Dimou M***, Venieraki A, Katinakis P (2017) Microbial cyclophilins: specialized functions in virulence and beyond. *World J. Microbiol. Biotechnol.* 33(9):164
4. Thomloundi E-E, Tsalgatidou PC, Douka D, Spantidos T-N, **Dimou M**, Venieraki A, Katinakis P (2019) Multistrain versus single-strain plant growth promoting microbial inoculants-The compatibility issue. *Hell. Plant Prot. J.* 12:61-77

ΚΕΦΑΛΑΙΑ ΣΕ ΒΙΒΛΙΑ

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2. Vezyri E, Venieraki A, **Dimou M**, Chatzipavlidis I, Tampakaki A, Katinakis P (2013) Phylogenetic Analysis of *Azospirillum* Species Isolated from the Rhizosphere of Field-Grown Wheat Based on Genetic and Phenotypic Features. In "Molecular Microbial Ecology of the Rhizosphere" Volume 1, 203-210 (Edited by FJ de Bruijn) John Wiley & Sons, Inc., Hoboken, NJ, USA

ΑΝΑΚΟΙΝΩΣΕΙΣ ΣΕ ΣΥΝΕΔΡΙΑ

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4. **Δήμου Μ**, Αϊβαλάκης Γ, Δελής Κ, Φλεμετάκης Μ, Efroze RC, Βενιεράκη Α, Γκανή-Σπυροπούλου Κ, Κατινάκης Π (2003) Μελέτη έκφρασης γονιδίων που κωδικοποιούν για δύο ισοτύπους ινβερτάσης στο φυτό *Glycine max*. *Ελληνική Εταιρία Βιολογικών Επιστημών* (Πρακτικά 25^{ου} Συνεδρίου)
5. Δελής Κ, Αϊβαλάκης Γ, **Δήμου Μ**, Φλεμετάκης Μ, Efroze RC, Βενιεράκη Α, Δροσόπουλος Ι και Κατινάκης Π (2003) Η μελέτη της έκφρασης της αποκαβοξυλάσης της ορνιθίνης και της αποκαρβοξυλάσης της αργινίνης σε νεαρά φυτά σόγιας. *Ελληνική Εταιρία Βιολογικών Επιστημών* (Πρακτικά 25^{ου} Συνεδρίου)
6. **Dimou M**, Flemetakis E, Delis C, Aivalakis G, Gkani-Spyropoulou K, and Katinakis P (2003) A monosaccharide/H⁺ transporter and a cell-wall invertase are co-expressed in primary and secondary roots of etiolated soybean seedlings. *Hellenic Society of Biochemistry and Molecular Biology* (Proceedings of the 55th Meeting)
7. Delis C, **Dimou M**, Flemetakis E, Efroze CR, Aivalakis G, and Katinakis P (2003) Expression of two ornithine decarboxylases and one arginine decarboxylase in soybean etiolated seedlings. *Hellenic Society of Biochemistry and Molecular Biology* (Proceedings of the 55th Meeting)
8. Delis C, **Dimou M**, Flemetakis E, Aivalakis G and Katinakis P (2004) Evidence that α copper containing amine oxidase is correlated with cell expansion in soybean roots and hypocotyls. *Hellenic Society of Biochemistry and Molecular Biology* (Proceedings of the 56th Meeting)
9. **Dimou M**, Flemetakis E, Kavroulakis N, Martsikovskaya A, Aivalakis G, Katinakis P (2004) Co-expression of phosphoenolpyruvate carboxylase and pyruvate kinase in roots of etiolated *Glycine max* seedlings. *Hellenic Society of Biochemistry and Molecular Biology* (Proceedings of the 56th Meeting)
10. Flemetakis E, Efroze RC, Stedel K, **Dimou M**, Aivalakis G and Katinakis P (2004) Expression of alkaline/neutral invertase in *Lotus japonicus* nodules. *Hellenic Society of Biochemistry and Molecular Biology* (Proceedings of the 56th Meeting)
11. Paunescu A, Flemetakis E, **Dimou M**, Aivalakis G, Katinakis P (2004) Co-localization of carbonic anhydrase and phosphoenolpyruvate carboxylase in roots and hypocotyls of etiolated *Glycine max* seedlings. *Hellenic Society of Biochemistry and Molecular Biology* (Proceedings of the 56th Meeting)
12. Kalliampakou KI, Efroze RC, **Dimou M**, Stedel C, Boleti H, Flemetakis E, Katinakis P (2005) *Lotus japonicus*: nodule expressed putative polyol transporters. *Hellenic Society of Biochemistry and Molecular Biology* (Proceedings of the 57th Meeting)
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16. **Dimou M**, Venieraki A, Katinakis P (2009) Peptidyl-prolyl *cis/trans* isomerases from *Azotobacter vinelandii*. *Microbiokosmos* (Proceedings of the 1st Meeting)
17. Venieraki A, Kefalogiani I, Pergalis P, Chatzipavlidis I, **Dimou M** and Katinakis P (2009) Isolation and characterization of diazotrophs from wheat rhizosphere. *Microbiokosmos* (Proceedings of the 1st Meeting)
18. Chatzipavlidis I, Venieraki A, Papadelli M, Kefalogiani I, Karamperi V, **Dimou M** and Katinakis P (2009) Further characterization of *Azotobacter vinelandii* strain A. *Microbiokosmos* (Proceedings of the 1st Meeting)
19. **Dimou M**, Venieraki A, Katinakis P (2009) Enzymatic characterization of *Azotobacter vinelandii*'s cytoplasmic cyclophilin and interaction studies with phosphotransacetylase isoforms. *Federation of European Microbiological Societies* (Proceedings of the 3rd Meeting)
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21. Fragogeorgi G, Flemetakis E, Tsikou D, **Dimou M**, Aivalakis G and Katinakis P (2009) Ornithine-δ-aminotransferase gene expression in two durum wheat cultivars differing in their salinity tolerance. *Agricultural Biotechnology Congress* (Proceedings of the 1st Meeting)
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25. **Dimou M**, Venieraki A and Katinakis P (2009) Functional characterization of the *Azotobacter vinelandii* periplasmic cyclophilin. *Microbiokosmos* (Proceedings of the 2nd Meeting).
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