

Dr, Darinka Bogdanović redovni profesor
Uža naučna oblast: Pedologija i Agrohemija
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Obrazovanje

- **Dipl. inž. (1975)** - Poljoprivredni fakultet u Novom Sadu, smer - ratarsko-povrtarski
- **Magistar nauka (1978)** - Poljoprivredni fakultet, u Novom Sadu, smer –zemljište i ishrana biljaka
- **Doktor nauka (1985)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: *“Dinamika mineralnog azota u černozeu i usvajanje azota iz zemljišta i đubriva usevom pšenice.”*

Odabrane publikacije (do 5, bez kategorizacije)

1. **Bogdanović Darinka**, Ubavić M., Čuvarđić Maja (1999): Effect of phosphorus fertilization on Zn and Cd contents in soil and corn plants. *Nutrient Cycling in Agroecosystems*, 54: 49-56.
2. **Darinka Bogdanović**, Maja Čuvarđić, Agošton Marijana, (2002): Effect of pollutants on plant and soil lead levels. *European Society for Agronomy. VII ESA Congress 15-18 July, 2002 Cordoba, Spain Book of Proceedings*, Editors: Francisco J. Vilaobos, p., 795-796
3. **Bogdanović Darinka**, Ubavić M, Malešević M., (2005) : Metode za utvrđivanje potreba đubrenja azotom. Poglavlje u monografiji *AZOT - Agrohemijski, Agrotehnički, Fiziološki i Ekološki Aspekti*. Urednik R. Kastori. Novi Sad, 153- 188.
4. **Bogdanović Darinka.**, (2006) : The role of phosphorus in eutrophication. *Zbornik Matice srpske za prirodne nauke 111: 75-86.* (*Proceedings for Natural Sciences*, Matica Srpska, Novi Sad
5. **Bogdanović Darinka.**, (2010) : Hemizacija- potrošnja mineralnih đubriva u proizvodnji hrane. *Letopis Naučnih radova, godina 34. (2010) br.1. Poljoprivredni fakultet, Novi Sad, str.32-45.*

Odabrani projekti (do 5, precizirati: učesnik, lokalni koordinator, koordinator, rukovodilac)

1. Razvoj novih tehnologija za savremenu i održivu proizvodnju povrća. TR-31036, 2011-2014, (član).
2. Organska poljoprivreda: unapređenje proizvodnje primenom đubriva, biopreparata i bioloških mera. TR- 31027, 2011- 2014, (član).
3. Mineralizacija organske materije u zemljištu- osnova za racionalnu primenu đubriva u cilju dobijanja visokovrednih proizvoda. TR6906B, 2005-2008, (član).

4. Zagađenost zemljišta opasnim i štetnim materijama i mogućnost primene različitih metoda remedijacije." MNTR 2008-2010, (član).
5. Kvalitet poljoprivrednog zemljišta, bezbednost upotrebe pesticida i uklanjanje arsena iz vode u cilju zaštite životne sredine«, APV Izvršno veće, Sekretarijat za nauku i tehnološki razvoj. 2006-2008, (član).

Akadske aktivnosti

- **Nastava** iz uže naučne oblasti agrohemija na osnovnim akademskim, master i doktorskim studijama ([bez navođenja predmeta](#))
- **Mentor** 2 doktorske disertacije, 2 magistarske teze, 4 master rada i 19 diplomskih radova. Učesnik je u većem broju komisija za odbranu na svim nivoima studija. ([nabrojati samo odbranjene radove](#))

Članstvo u udruženjima (do 5)

- Srpsko društvo za proučavanje zemljišta
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Ostale aktivnosti (do 5)

- Glavni i odgovorni urednik časopisa "Letopis naučnih radova" Poljoprivrednog fakulteta, Novi Sad.
- Recenzent u 3 nacionalna časopisa
- Veći broj predsedavanja u sekcijama na nacionalnim i učešća u radu evropskih skupova
- Služi se engleskim i ruskim jezikom

Professor Darinka Bogdanović, Ph.D. (docent – Assistant Professor, vanredni profesor – Associate Professor, redovni profesor – Professor)

Field of research: Soil Fertility and Fertilizer

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Academic qualifications

- **B.Sc.** (1975) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (1978) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (1996) - University of Novi Sad, Faculty of Agriculture

Selected publications

1. **Bogdanović Darinka**, Ubavić M., Čuvarđić Maja (1999): Effect of phosphorus fertilization on Zn and Cd contents in soil and corn plants. *Nutrient Cycling in Agroecosystems*, 54: 49-56.
2. **Darinka Bogdanović**, Maja Čuvarđić, Agošton Marijana, (2002): Effect of pollutants on plant and soil lead levels. *European Society for Agronomy. VII ESA Congress 15-18 July, 2002 Cordoba, Spain Book of Proceedings*, Editors: Francisco J. Vilaobos, 795-796
3. **Bogdanović Darinka**, Ubavić M, Malešević M., (2005) : Methods For Determining Plant Nitrogen Requirement. *NITROGEN - Agrochemical, Cultural Practice, Physiological, and Ecological Aspects*. Ed. R. Kastori. Novi Sad, 153-188.
4. **Bogdanović Darinka**, (2006) : The role of phosphorus in eutrophication. *Proceedings for Natural Sciences, Matica Srpska, Novi Sad 111:75-86*.
5. **Bogdanović Darinka**, (2010) : Fertilizers Consumption in Our Country since the Beginning of Chemical Inputs use in Agriculture up to Now. *Journal for Agriculture, „ANNALES OF SCIENTIFIC WORK, Agricultural Faculty, Novi Sad. Vol. 34 , No 1, 32-44*.

Selected projects

1. Development of New Technologies for Modern and Sustainable Production of Vegetable. TR -31036, 2011-2014. (Members).
2. Organic agriculture: Improvement of production by use of fertilizers, biopreparates and biological measures. MNP, TR31027, 2011-2014. (Member).
3. Mineralization of Organic Matter in the Soil – Basis for the Application of Fertilizers to Obtain High- Quality Produce. TR- 6906B, 2005-2008. (Members).
4. Soil contamination with hazardous and harmful residues and the possibility of applying different methods of remediation. MNTR 2008-2010.(Member)
5. Fertility status and levels of hazardous and harmful substances in the soil for sustainable development of agriculture in Vojvodina. APV, Provincial secretariat for Research and technology development, 2006-2008. (Members)

Academic activities

- Teaching at undergraduate, postgraduate and Ph.D. studies (Soil Fertility and Fertilizer)
 - Supervisor of 2 Ph.D. thesis. 2 Magister's thesis, 4M.Sc. thesis, 19B.Sc. thesis, member in numerous committees

Memberships

- Serbian Society for Soil Science
- ESA-European Society for Agronomy

Other activities

- Editor in Chief Journal of Agriculture „Annales of Scientific Work” Agricultural Faculty, Novi Sad
- Many reviews in referee national journals
- Chairing in national meetings