



**Dr Ljiljana Nikolić, red. prof.**  
**Uža naučna oblast: botanika**  
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### **Obrazovanje**

- **Diplomirani biolog (1990)** – Prirodno-matematički fakultet u Novom Sadu, grupa - Biologija,
- **Magistar nauka (1995)** - Magistrarske studije iz Inženjerstva za Zaštitu životne sredine, smer Zaštita voda, Univerzitet u Novom Sadu
- **Doktor nauka (2004)** - Prirodno-matematički fakultet u Novom Sadu, Doktorska disertacija: „Biljni svet, biomasa i primarna produkcija kao pokazatelji eutrofizacije u jezeru Provala“.

### **Odabrane publikacije**

**Nikolić Ljiljana**, Slobodanka Pajević, Branka Ljevnaić (2009): Primary production dynamics of dominant hydrophytes in Lake Provala (Serbia). Central European Journal of Biology, vol. 4(2), 2009, pp. 250-257.

**Nikolić, Lj.**, Čobanović, K., Nićin, S. (2011): Relation between life forms and ecological indices in lacustrine ecosystem. Central European Journal of Biology, 6 (2): 275-282.

**Nikolić, Lj.**, Džigurski, D., Ljevnaić-Mašić, B., Čabilovski, R., Manojlović, M. (2011): Weeds of Lattuce (*Lactuca sativa* L. subsp. *secalina*) in Organic Agriculture. Bulgarian Journal of Agricultural Science, 17 (No 6) 2011, 736-743.

**Nikolić, Lj.**, Džigurski, D., Ljevnaić-Mašić, B. (2014): Nutrient removal by *Phragmites australis* (Cav.) Trin. ex Steud. in the constructed wetland system. Contemporary problems of Ecology, Vol. 7, No. 4: 448-453.

**Nikolić Ljiljana**, Maksimović Ivana, Džigurski Dejana, Putnik-Delić Marina (2015): The content of microelements (Cu i Zn) in reed (*Phragmites australis* (Cav.) Trin. ex Steud.) of the constructed wetland system. Contemporary problems of Ecology, Vol.,8 No.4: 480-485.

**Nikolić, Lj.**, Šeremešić, S., Milošev, D., Đalović, I., Latković, D. (2018): Weed infestation and biodiversity of winter wheat under the effect of long-term crop rotation. Applied Ecology and Environmental Research 16(2):1413-1426.

### **Odabrani projekti**

**TR 6905B** Održive melioracije u zaštiti zemljišta i voda Vojvodine – Ministarstvo nauke i zaštite životne sredine, 2005-2007 – učesnik.

**TR 20088** Razvoj novih tehnologija u proizvodnji povrća u uslovima održive poljoprivrede, uz očuvanje energije i zaštitu životne sredine – Ministarstvo za nauku i tehnološki razvoj Republike Srbije, 2008-2010 – učesnik

**TR 20083** Unapređenje tehnologije gajenja krmnog bilja u funkciji proizvodnje zdravstveno bezbedne stočne hrane, Ministarstvo za nauku i tehnološki razvoj Republike Srbije, 2008-2010

– učesnik.

**TR 31027** Organska poljoprivreda: Unapređenje proizvodnje primenom đubriva, biopreparata i bioloških mera, Ministarstvo obrazovanja i nauke Republike Srbije, 2011-2017 – učesnik.

**TR 31016** Unapređenje tehnologije gajenja krmnih biljaka na oranicama i travnjacima, Ministarstvo obrazovanja i nauke Republike Srbije, 2011-2019 – učesnik.

**114-451-334/2015-02** Korovska flora lucerke u uslovima organske proizvodnje, APV. 2015-2016 – Rukovodilac/Mentor

### **Akadske aktivnosti**

- **nastava** iz uže naučne oblasti botanika na osnovnim akademskim, master i doktorskim studijama,
- **mentor** 1 doktorske disertacije, 1 magistarske teze i 5 diplomskih radova. Učesnik je u više od 100 komisija za odbranu završnih radova na svim nivoima studija na Poljoprivrednom fakultetu Univerziteta u Novom Sadu.

### **Članstvo u udruženjima**

- Društvo ekologa Srbije
- Srpsko biološko društvo
- Herbološko društvo Srbije
- Botaničko društvo „Andreas Wolny“
- International Association for Danube Research (IAD)

### **Ostale aktivnosti**

- na matičnom fakultetu je šef Katedre za ratarstvo i povrtarstvo, član Izbornog veća, član Nastavno-naučnog veća Poljoprivrednog fakulteta, član je Komisije za doktora nauka, član Komisije za kvalitet, obavljala funkciju Upravnika Instituta Departmana za ratarstvo i povrtarstvo,
- urednik oblasti (Biologija i ekologija korova) i član redakcionog odbora časopisa Acta Herbologica,
- član glavnog odbora Herbološkog društva Srbije,
- predsedavanja u sekcijama na nacionalnim skupovima,
- recenzije radova u domaćim i stranim časopisima sa IF,
- služi se engleskim jezikom.

**Professor Ljiljana Nikolić,**  
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**Telephone: +381 21 4853 453**

### **Academic qualifications**

- **B.Sc.** (1990) - University of Novi Sad, Faculty of Sciences
- **M.Sc.** (1995) - University of Novi Sad
- **Ph.D.** (2004) - University of Novi Sad, Faculty of Sciences

### **Selected publications**

**Nikolić Ljiljana**, Slobodanka Pajević, Branka Ljevnaić (2009): Primary production dynamics of dominant hydrophytes in Lake Provala (Serbia). *Central European Journal of Biology* 4(2), 250- 257.

**Nikolić, Lj.**, Čobanović, K., Nićin, S. (2011): Relation between life forms and ecological indices in lacustrine ecosystem. *Central European Journal of Biology* 6(2): 275-282.

**Nikolić, Lj.**, Džigurski, D., Ljevnaić-Mašić, B., Čabilovski, R., Manojlović, M. (2011): Weeds of Lattuce (*Lactuca sativa* L. subsp. *secalina*) in Organic Agriculture. *Bulgarian Journal of Agricultural Science*, 17 (6) 2011, 736-743.

**Nikolić, Lj.**, Džigurski, D., Ljevnaić-Mašić, B. (2014): Nutrient removal by *Phragmites australis* (Cav.) Trin. ex Steud. in the constructed wetland system. *Contemporary problems of Ecology*, Vol. 7, No. 4: 448-453.

**Nikolić Ljiljana**, Maksimović Ivana, Džigurski Dejana, Putnik-Delić Marina (2015): The content of microelements (Cu i Zn) in reed (*Phragmites australis* (Cav.) Trin. ex Steud.) of the constructed wetland system. *Contemporary problems of Ecology*, Vol.,8 No.4: 480-485.

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### **Selected projects**

**TR 6905B** Sustainable Development of Land Reclamation in Vojvodina Province, Ministry of Sciences of the Republic of Serbia (2005-2007) - Member.

**TR 20088** Development of new technologies in sustainable vegetable production, with preservation of energy and environmental protection - Ministry for Science and Technological Development of the Republic of Serbia (2008-2010) - Member.

**TR 20083** Improvement of technology of production of forage crops in the function of the production of safe cattle feed - Ministry for Science and Technological Development of the Republic of Serbia (2008-2010) – Member.

**TR 31027** Organic agriculture: Improvement of production by use of fertilizers, biopreparates and biological measures, Ministry for Science and Technological Development of the Republic of Serbia (2011-2017) - Member.

**TR 31016** Improvement of Forage Crops Production on Fields and Grasslands - Ministry for Science and Technological Development of the Republic of Serbia (2011- 2017) - Member.

**114-451-334/2015-02** Weed flora of alfalfa under conditions of organic production. APV. 2015-2016 - Coordinator

**Academic activities**

- Teaching at undergraduate, postgraduate and Ph.D. studies (Botany)
- Supervisor of 1 Ph.D. thesis, 1 M.Sc. thesis, and 5 B.Sc. thesis, member in numerous committees of Faculty of Agriculture, University of Novi Sad

**Memberships**

- Serbian Ecological Society
- Serbian Biological Society
- Serbian Herbological Society
- Botanical Society "Andreas Wolny"
- International Association for Danube Research (IAD)

**Other activities**

- Head of the Chair for Field and Vegetable crops on Faculty of Agriculture in Novi Sad
- Editor of the journal Acta Herbologica (field: Biology and Ecology of Weeds)
- Member of the Main Board of the Serbian Herbal Society
- Chairing in national meetings
- Reviewer of papers submitted to different national and journal with impact factor
- Membership in the Commissions of the Faculty of Agriculture Novi Sad
- Language skills: English.