

Dr Vladimir Ćirić, docent

Uža naučna oblast: Pedologija i agrohemija

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Obrazovanje:

Dipl. inž. (2005) - Poljoprivredni fakultet u Novom Sadu, smer - Ratarsko-povrtarski

Magistar nauka (2008) - Poljoprivredni fakultet, u Novom Sadu, smer – Pedologija

Doktor nauka (2014) - Poljoprivredni fakultet, u Novom Sadu, smer – Pedologija

Odabrane publikacije:

1. **Ćirić V.I.**, Drešković N., Mihailović D.T., Mimić G., Arsenić I. **(2017)**: Which is the response of soils in the Vojvodina Region (Serbia) to climate change using regional climate simulations under the SRES-A1B? *Catena*, 158: 171–183.
2. **Ćirić V.**, Belić M., Nešić Lj., Šeremešić S., Pejić B., Bezdan A., Manojlović M. **(2016)**: The sensitivity of water extractable soil organic carbon fractions to land use in three soil types. *Archives of Agronomy and Soil Science*, 62:12, 1654–1664.
3. Mihailović, D.T., Drešković N., Arsenić, I. **Ćirić, V.**, Djurdjević, V., Mimić, G., Pap, I., Balaž I. **(2016)**: Impact of climate change on soil thermal and moisture regimes in Serbia: An analysis with data from regional climate simulations under SRES-A1B. *Science of the Total Environment*, 571:398-409.
4. **Ćirić, V.**, Manojlović, M., Belić, M., Nešić, Lj., Šeremešić, S. **(2013)**: Effects of land use conversion on soil aggregate stability and organic carbon in different soils. *Agrociencia*, 47(6): 539-552.
5. **Ćirić, V.**, Manojlović, M., Nešić, Lj., Belić, M. **(2012)**: Soil dry aggregate size distribution: effects of soil type and land use. *Journal of Soil Science and Plant Nutrition*. 12(4), 689-703.

Odabrani projekti:

1. Influence of human activity in urban areas on the distribution and mobility of some potentially toxic elements in urban environmental matrices: a comparison between the situation in Rome and Novi Sad. 2014-2015.
2. Agricultural Adaptation to Climate Change – Networking, Education, Research and Extension in the West Balkans. Balkan-HERD program, 2012-2015.
3. IPA CBC projekat, AGRI-CONTO-CLEEN, cross-border programme Croatia-Serbia, 2013-2015.
4. Organska poljoprivreda: Unapređenje proizvodnje primenom đubriva, biopreparata i bioloških mera. TR31027, 2011-2014, (učesnik).
5. Stanje, tendencije i mogućnosti povećanja plodnosti poljoprivrednog zemljišta u Vojvodini. TR31072, 2011-2014, (učesnik).
6. Primena daljinske detekcije u oceni kvaliteta vode i mapiranju vegetacije Kratkoročni projekat APV, 2017. (učesnik)
7. Kvalitet zemljišta AP Vojvodine kao osnov za održivu intenzifikaciju poljoprivredne proizvodnje. APV - Pokrajinski sekretarijat za poljoprivredu, vodoprivredu i šumarstvo 2015-2016, (rukovodilac).
8. Рејонирање воћарског подручја у Северној и делу Западне Србије. Република Србија Министарство пољопривреде, шумарства и водопривреде, 2017-2019. (učesnik).

Akadske aktivnosti:

Laboratorijske vežbe i nastava iz uže naučne oblasti pedologija i agrohemija na osnovnim i master akademskim studijama.

Članstvo u udruženjima:

Srpsko društvo za proučavanje zemljišta

Ostale aktivnosti:

Urednik naučnog časopisa iz oblasti poljoprivrede: "LETOPIS NAUČNIH RADOVA" – "ANNALS OF AGRONOMY"

Govori, čita i piše engleski

Associate professor Vladimir Ćirić, Ph.D.

Field of research: Soil science and agrochemistry

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Academic qualifications:

B.Sc. (2005) - University of Novi Sad, Faculty of Agriculture

M.Sc. (2008) - University of Novi Sad, Faculty of Agriculture

Ph.D. (2014) - University of Novi Sad, Faculty of Agriculture

Selected Publications:

1. **Ćirić V.I.**, Drešković N., Mihailović D.T., Mimić G., Arsenić I. **(2017)**: Which is the response of soils in the Vojvodina Region (Serbia) to climate change using regional climate simulations under the SRES-A1B? *Catena*, 158: 171–183.
2. **Ćirić V.**, Belić M., Nešić Lj., Šeremešić S., Pejić B., Bezdan A., Manojlović M. **(2016)**: The sensitivity of water extractable soil organic carbon fractions to land use in three soil types. *Archives of Agronomy and Soil Science*, 62:12, 1654–1664.
3. Mihailović, D.T., Drešković N., Arsenić, I. **Ćirić, V.**, Djurdjević, V., Mimić, G., Pap, I., Balaž I. **(2016)**: Impact of climate change on soil thermal and moisture regimes in Serbia: An analysis with data from regional climate simulations under SRES-A1B. *Science of the Total Environment*, 571:398-409.
4. **Ćirić, V.**, Manojlović, M., Belić, M., Nešić, Lj., Šeremešić, S. **(2013)**: Effects of land use conversion on soil aggregate stability and organic carbon in different soils. *Agrociencia*, 47(6): 539-552.
5. **Ćirić, V.**, Manojlović, M., Nešić, Lj., Belić, M. **(2012)**: Soil dry aggregate size distribution: effects of soil type and land use. *Journal of Soil Science and Plant Nutrition*. 12(4), 689-703.

Selected Projects:

1. Influence of human activity in urban areas on the distribution and mobility of some potentially toxic elements in urban environmental matrices: a comparison between the situation in Rome and Novi Sad. 2014-2015. (participant)
2. Agricultural Adaptation to Climate Change – Networking, Education, Research and Extension in the West Balkans. Balkan-HERD program, 2012-2015. (participant)
3. IPA CBC projekat, AGRI-CONTO-CLEEN, cross-border programme Croatia-Serbia, 2013-2015. (participant)
4. Organic agriculture: Improvement of production by use of fertilizers, biopreparates and biological measures TR31027, 2011-2014. (participant)
5. Status, trends and opportunities to increase the fertility of agricultural land in Vojvodina. TR31072, 2011-2014. (participant)
6. Application of remote sensing in water quality assessment and mapping of vegetation Short-term project APV, 2017 (participant)
7. Soil quality of Vojvodina as foundation for sustainable intensification of agricultural production. APV - Provincial Secretariat for Agriculture, Water Management and Forestry 2015-2016, (Project leader).
8. Regionalisation of the fruit growing in the North and West Serbia. Republic of Serbia Ministry of Agriculture, Forestry and Water Management, 2017-2019. (participant).

Academic activities

Laboratory exercises and lectures at undergraduate and master studies.

Memberships

Serbian Soil Science Society

Other activities

Editor of the scientific journal in the field of agriculture: “LETOPIS NAUČNIH RADOVA” – “ANNALS OF AGRONOMY”

Language skills: English