

Dr Radovan Savić, redovni profesor

Uža naučna oblast: Uređenje, zaštita i korišćenje voda

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Obrazovanje

- **Dipl. inž. (1984)** - Poljoprivredni fakultet u Novom Sadu, smer - Uređenje i korišćenje voda u poljoprivredi
- **Magistar nauka (1993)** - Poljoprivredni fakultet, u Novom Sadu, smer - Hidrologija
- **Doktor nauka (2000)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: "Ugroženost zemljišta Vojvodine eolskom erozijom"

Odabrane publikacije

- Savić R., Ondrasek G., Letic Lj., Nikolic V., Tanaskovic V. (2017): Nutrients accumulation in drainage channel sediments. *International Journal of Sediment Research* 32(2), 180-185.
- Savić R., Radović J., Ondrašek G., Pantelić S. (2016): Occurrence and sources of polycyclic aromatic hydrocarbons (PAHs) in drainage channel sediments in Vojvodina (Serbia), *Environmental Engineering and Management Journal*. 15(2), 287-295.
- Savić R., Ondrasek G, Josimov-Dundjerski J. (2015) Heavy metals in agricultural landscapes as hazards to human and ecosystem health - a case study on zinc and cadmium in drainage channel sediments, *Journal of the Science of Food and Agriculture*, 95(3-2015), 466-470.
- Krmar M., Velojić M., Hansman J., Mihailović A., Todorović N., Vučinić-Vasić M., Savić R. (2015): Wind erosion rate on Deliblato (the largest European continental sandy terrain) studied using $^{210}\text{P}_{\text{bex}}$ and ^{137}Cs measurement. *Journal of Radioanalytical and Nuclear Chemistry*, 303, 2511–2515.
- Josimov-Dundjerski J., Savić R., Belić A., Salvai A., Grabić J. (2015): Sustainability of constructed wetland based on the characteristics in effluent. *Soil and Water Research*, 10, 2015 (2): 114–120.
- Savić R., Ondrasek G., Bezdán A., Letic Lj., Nikolic V. (2013): Fluvial deposition in groyne fields of the middle course of Danube river. *Technical Gazette*, 20(6-2013), 979-983.
- Savić R., Belic A., Pantelic S. (2013): Comparative review of sediment properties from drainage canals. *Polish Journal of Environmental Studies*, 22(3), 849-859.
- Savić R., Maksimović L., Cimpeanu S., Bucur D., Ondrašek G, Vasin J., Harja M., Milić S. (2013): Hazardous and harmful substances in sediments of the Jegricka stream. *Journal of Food, Agriculture & Environment*, 11(1), 1152-1156.
- Ondrasek G., Rengel Z., Romić D., Savić R. (2012): Salinity decreases dissolved organic carbon in the rhizosphere and increases trace element phyto-accumulation, *European Journal of Soil Science*, 63(5), 685-693.
- Savić R., Letic Lj. (2005): Wind erosion intensity on the Subotica sands. *Contemporary Agriculture*. LIV(3-4, 2005), 531-535.
- Savić R., Letic Lj. (2003): Wind erosion on light soils in Vojvodina, *Annals of the Faculty of Engineering Hunedoara*, 2003-I(2), 5-10.

Odabrani projekti

- Očuvanje, zaštita i korišćenje zemljišta i voda u proizvodnim agroekološkim uslovima i navodnjavanju, Ministarstvo za nauku i tehnologiju, Republika Srbija, 1996-2001. (učesnik)
- Zemljišni potencijali Srbije i njihovo očuvanje u poljoprivredi i šumarstvu, Ministarstvo za nauku i tehnologiju Republike Srbije, 1996-2001. (učesnik)
- Degradacija, zaštita i korišćenje zemljišta na melioracionim sistemima, BTR.5.01.0419.B., Ministarstvo za nauku i tehnologiju, Republika Srbija, 2002-2004. (učesnik)
- Održive melioracije kao osnova gazdovanja zemljištem i vodama Vojvodine, TR-6905B, Ministarstvo nauke i zaštite životne sredine, Republika Srbija, 2005-2007. (učesnik)
- Održivi razvoj melioracija u Vojvodini, TR-22006, Ministarstvo nauke i zaštite životne sredine, Republika Srbija, 2008-2010. (učesnik)

Akadske aktivnosti

- **Nastava** iz uže naučne oblasti Uređenje, zaštita i korišćenje voda na osnovnim akademskim, master i doktorskim studijama
- **Mentor:** 2 doktorske disertacije, 1 postdoktorska specijalizacija (BASILEUS - Erasmus Mundus), veći broj master i diplomskih radova.

Članstvo u udruženjima

- Društvo za odvodnjavanje i navodnjavanje;
- Društvo za zaštitu voda
- Društvo za proučavanje zemljišta
- Komisija za eroziju, bujice, suše i poplave

Ostale aktivnosti

- Šef katedre za uređenje voda, Poljoprivredni fakultet, Univerzitet u Novom Sadu.
- Direktor Departmana za uređenje voda, Poljoprivredni fakultet, Univerzitet u Novom Sadu
- Član Stručnog veća za tehničko-tehnološke nauke Univerziteta u Novom Sadu
- Član Saveta i Nastavno-naučnog veća Poljoprivredni fakultet, Univerzitet u Novom Sadu.
- Više od 290 referenci: Monografije - 3; Poglavlje u monografiji - 14; Rad u naučnom časopisu - 80, Međunarodne konferencije - 60, etc.
- Član uređivačkog odbora u časopisima: Savremena poljoprivreda i Letopis naučnih radova
- Član naučnog odbora domaćih i međunarodnih skupova.
- Uvodna predavanja i Predavanja po pozivu.
- Recenzije udžbenika, monografija, radova u naučnim časopisima i konferencijama

Full Professor Radovan Savić, Ph.D.
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Academic qualifications

- **B.Sc.** (1984) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (1993) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (2000) - University of Novi Sad, Faculty of Agriculture (Hazard from Wind Erosion of Soil in Vojvodina)

Selected publications

- Savić R., Ondrasek G., Letic Lj., Nikolic V., Tanaskovic V. (2017): Nutrients accumulation in drainage channel sediments. *International Journal of Sediment Research* 32(2), 180-185.
- Savić R., Radović J., Ondrašek G., Pantelić S. (2016): Occurrence and sources of polycyclic aromatic hydrocarbons (PAHs) in drainage channel sediments in Vojvodina (Serbia), *Environmental Engineering and Management Journal*. 15(2), 287-295.
- Savić R., Ondrasek G., Josimov-Dundjerski J. (2015) Heavy metals in agricultural landscapes as hazards to human and ecosystem health - a case study on zinc and cadmium in drainage channel sediments, *Journal of the Science of Food and Agriculture*, 95(3-2015), 466-470.
- Krmar M., Velojić M., Hansman J., Mihailović A., Todorović N., Vučinić-Vasić M., Savić R. (2015): Wind erosion rate on Deliblato (the largest European continental sandy terrain) studied using $^{210}\text{Pb}_{\text{ex}}$ and ^{137}Cs measurement. *Journal of Radioanalytical and Nuclear Chemistry*, 303, 2511–2515.
- Josimov-Dundjerski J., Savić R., Belić A., Salvai A., Grabić J. (2015): Sustainability of constructed wetland based on the characteristics in effluent. *Soil and Water Research*, 10, 2015 (2): 114–120.

- Savic R., Ondrasek G., Bezdan A., Letic Lj., Nikolic V. (2013): Fluvial deposition in groyne fields of the middle course of Danube river. Technical Gazette, 20(6-2013), 979-983.
- Savic R., Belic A., Pantelic S. (2013): Comparative review of sediment properties from drainage canals. Polish Journal of Environmental Studies, 22(3), 849-859.
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Selected projects

- Soil and water management in productive and agroecological conditions and irrigations, 1996-2001.
- Soil Potentials in Serbia, Protection in agriculture and forestry, 1996 - 2001.
- Degradation, protection and land use on ameliorated systems, (BTR.5.01.0419.B), 2002-2004.
- Sustainable Land Reclamation as a Base for Management of Land and Water in Vojvodina, (TR-6905B), 2005-2007.
- Sustainable Development of Land Reclamation in Vojvodina, (TR-22006), 2008-2010.

Academic activities

- Teaching at undergraduate, postgraduate and Ph.D. studies (Water resources management)
- Supervisor of 2 Ph.D. thesis. 1 postdoctoral specialization (BASILEUS - Erasmus Mundus). numerous M.Sc. and B.Sc. thesis.

Memberships

- National Society for Irrigation and Drainage
- National Society for Water Protection
- National Society for Soil Science
- Commission for Erosion, Torrent, Aridity and Flood.

Other activities

- Head of the Catedra of Water Management, Faculty of Agriculture, University of Novi Sad
- Director of Department of Water Management, Faculty of Agriculture, University of Novi Sad
- Member of Expert Council for Technical and Technological Sciences, University of Novi Sad
- Member of Council of the Faculty of Agriculture
- More then 290 references: Monograph - 3; Chapter in Monograph - 14; Scientific Journal Papers - 80, International Conference Papers - 60, etc.
- Member of national and international conference scientific committees.
- Invited-Speaker; Introductory Lectures
- Member of Editorial board in Journals: Contemporary Agriculture, Annales of Scientific Work
- Reviewer of Text-book, Monographs, Scinetific Journal and Conference Papers