

Dr Zorica Srđević, redovni profesor

Uža naučna oblast: Uređenje, zaštita i korišćenje voda

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Obrazovanje

Dipl. inž. (1997) – Univerzitet u Novom Sadu, Fakultet tehničkih nauka

Magistar nauka (2001) - Univerzitet u Novom Sadu, Fakultet tehničkih nauka

Doktor nauka (2006) - Univerzitet u Novom Sadu, Fakultet tehničkih nauka

Doktorska disertacija: *Identifikacija parametara biomehaničkog modela vozač-sedište za optimalni dizajn sedišta*

Odabrane publikacije

1. Zelenovic Vasiljevic T., Srdjevic Z., Bajcetic R., Vojinovic Miloradov M.: GIS and the Analytic Hierarchy Process for regional landfill site selection in transitional countries: a case study from Serbia. *Environmental Management*, Volume 49 (2), 445-458, 2012.
2. Srdjevic Z., Bajcetic R., Srdjevic B.: Identifying the criteria set for multicriteria decision making based on SWOT/PESTLE analysis: a case study of reconstructing a water intake structure. *Water Resources Management* 26, 3379-3393, 2012.
3. Srdjevic B., Srdjevic Z., Blagojevic B., Suvocarev K.: A two-phase algorithm for consensus building in AHP-group decision making, *Applied Mathematical Modelling* 37, 6670-6682, 2013.
4. Srdjevic Z., Srdjevic B.: Modelling multicriteria decision making process for sharing benefits from the reservoir at Serbia-Romania border. *Water Resources Management* 28, 4001-4018, 2014.
5. Blagojevic B., Srdjevic Z., Bezdan A., Srdjevic B.: Group decision making in land evaluation for irrigation: A Case study from Serbia. *Journal of Hydroinformatics* 18(3), 579-598, 2016.

Odabrani projekti

1. Lowland agricultural water management (LOLAqua), Internationally oriented M.Sc. course, EU TEMPUS (2006 - 2009) (učesnik)
2. GIS and remote sensing for mapping and monitoring in forestry and agriculture, funded by Norwegian government (2006-2010) (lokalni koordinator)
3. Assessment of EUROpean AGRiculture WATer use and trade under climate change, EU COST ES1106 (2011 - 2015) (učesnik, nacionalni delegat i član upravnog odbora projekta)
4. Teorija i primena Analitičkog hijerarhijskog procesa (AHP) za višekriterijumsko odlučivanje u uslovima rizika i neizvesnosti (individualni i grupni kontekst), projekat

osnovnih istraživanja finansiran od strane Ministarstva prosvete i nauke Republike Srbije (2011-2016) (učesnik)

5. Drought Risk in Danube region (DriDanube) – Interreg Danube Transnational Programme (2017-2020)

Akadske aktivnosti

Nastava iz uže naučne oblasti uređenje, zaštita i korišćenje voda na osnovnim akademskim, master i doktorskim studijama.

Mentorstva - doktorska i master teze. Učesnik je u većem broju komisija za odbranu na svim nivoima studija.

Rukovodilac međunarodnih master smerova Menadžment voda u poljoprivredi i Održiva poljoprivredna proizvodnja i tehnologija hrane u dunavskom regionu.

Članstvo u udruženjima

Water Environment Federation

Ostale aktivnosti

- Direktor Departmana za uređenje voda, Poljoprivredni fakultet, Univerzitet u Novom Sadu
- Učešće u radu organa i tela Poljoprivrednog fakulteta Univerziteta u Novom Sadu
- Recenzije u časopisima sa impakt faktorom
- Predavanja po pozivu na međunarodnim konferencijama
- Govori, čita i piše engleski, služi se portugalskim i nemačkim jezikom

Full Professor Zorica Srđević, Ph.D

Field of research: Water Resources Management

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Academic qualifications

B.Sc. (1997) - University of Novi Sad, Faculty of Technical Sciences

M.Sc. (2001) - University of Novi Sad, Faculty of Technical Sciences

Ph.D. (2006) - University of Novi Sad, Faculty of Technical Sciences

Selected publications

1. Zelenovic Vasiljevic T., Srdjevic Z., Bajcetic R., Vojinovic Miloradov M.: GIS and the Analytic Hierarchy Process for regional landfill site selection in transitional countries: a case study from Serbia. *Environmental Management*, Volume 49 (2), 445-458, 2012.
2. Srdjevic Z., Bajcetic R., Srdjevic B.: Identifying the criteria set for multicriteria decision making based on SWOT/PESTLE analysis: a case study of reconstructing a water intake structure. *Water Resources Management* 26, 3379-3393, 2012.
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5. Blagojevic B., Srdjevic Z., Bezdan A., Srdjevic B.: Group decision making in land evaluation for irrigation: A Case study from Serbia. *Journal of Hydroinformatics* 18(3), 579-598, 2016.

Selected projects

1. Lowland agricultural water management (LOLAqua), Internationally oriented M.Sc. course, EU TEMPUS (2006 - 2009) (participant)
2. GIS and remote sensing for mapping and monitoring in forestry and agriculture, funded by Norwegian government (2006-2010) (local coordinator)
3. Assessment of EUROpean AGRiculture WATER use and trade under climate change, EU COST ES1106 (2011 - 2015) (participant, national delegate and management committee member)
4. Theory and application of Analytic hierarchy process (AHP) in multicriteria decision making under conditions of risk and uncertainty (individual and group context), funded by Serbian Ministry of Education and Science (2011-2017) (participant)

5. Drought Risk in Danube region (DriDanube) – Interreg Danube Transnational Programme (2017-2020)

Academic activities

Teaching at undergraduate, postgraduate and Ph.D. level of studies.

Supervising Ph.D. and M.Sc. thesis, member in numerous committees.

Head of the international master programs Lowland agricultural water management (LOLAqua) and Sustainable Agriculture, Food Production and Food Technology in the Danube Region.

Memberships

Water Environment Federation

Other activities

- Director of the Department of Water Management, Faculty of Agriculture, University of Novi Sad
- Participation in the different bodies of the Faculty of Agriculture, University of Novi Sad
- Reviews in referee journals
- Keynote lectures at International Conferences
- Language skills: English, Portuguese and German