

Dr Boško Blagojević, asistent sa doktoratom

Uža naučna oblast: Informatika i sistemska analiza

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Obrazovanje

Dipl. inž. (2008) - Poljoprivredni fakultet u Novom Sadu, smer – Uređenje i korišćenje voda u poljoprivredi

Master (2010) - Poljoprivredni fakultet u Novom Sadu, smer – Uređenje, korišćenje i zaštita voda

Doktor biotehničkih nauka (2015) - Poljoprivredni fakultet u Novom Sadu, smer – Agronomija

Odabrane publikacije

Blagojevic B., Srdjevic Z., Bezdani A., Srdjevic B. (2015): Group decision making in land evaluation for irrigation: A Case study from Serbia. Journal of Hydroinformatics, IWA, In Press. DOI: 10.2166/hydro.2015.141

Blagojevic B., Srdjevic B., Srdjevic Z., Zoranovic T. (2015): Heuristic aggregation of individual judgments in AHP group decision making using simulated annealing algorithm. Information Sciences, Elsevier, In Press. [doi:10.1016/j.ins.2015.10.033](https://doi.org/10.1016/j.ins.2015.10.033)

Dragincic J., Korac N., **Blagojevic B.** (2015): Group Multi-Criteria Decision Making (GMCDM) approach for selecting the most suitable table grape variety intended for organic viticulture, Computers and Electronics in Agriculture 111, 194-202.

Srđević B., Srđević Z., **Blagojević B.** (2014): First-Level Transitivity Rule Method for Filling in Incomplete Pair-Wise Comparison Matrices in the Analytic Hierarchy Process, Applied Mathematics & Information Sciences 8, No. 2, 459-467.

Srdjevic B., Srdjevic Z., **Blagojevic B.**, Suvocarev K. (2013): A two-phase algorithm for consensus building in AHP-group decision making, Applied Mathematical Modelling 37, 6670–6682.

Odabrani projekti

Lowland Agricultural Water Management (LOLAqua). TEMPUS JEP 40071-2005. 2006-2010. (Učesnik) 2. Assessment of EUROpean AGRiculture WATer use and trade under climate change (EURO-AGRIWAT). COST ES1106. 2012-2016. (Učesnik)

Analitički hijerarhijski proces (AHP): Teorija i metodologija primene u individualnom i grupnom kontekstu višekriterijumskog donošenja odluka. Ministarstvo nauke i tehnološkog razvoja Republike Srbije, OI-144009. 2006- 2010. (Učesnik)

Teorija i primena Analitičkog hijerarhijskog procesa (AHP) za višekriterijumsko odlučivanje u uslovima rizika i neizvesnosti (individualni i grupni kontekst). Ministarstvo prosvete, nauke i tehnološkog razvoja Republike Srbije, OI 174003. 2011-2015. (Učesnik)

Mrežno modeliranje i evaluacija funkcionalne adaptibilnosti regionalnih vodoprivrednih sistema u Vojvodini. Pokrajinski sekretarijat za nauku i tehnološki razvoj. 2011-2015. (Učesnik)

Akadske aktivnosti

Nastava iz uže naučne oblasti informatika i sistemska analiza na osnovnim akademskim i master studijama

Ostale aktivnosti

Stipendista Fonda za darovite studente i mlade naučne radnike Univerziteta u Novom Sadu (2007-2008)

Izuzetna nagrada Univerziteta u Novom Sadu za postignut uspeh u toku studiranja u školskoj 2009/2010

Stipendista Evropskog pokreta u Srbiji na konkursu „Putujemo u Evropu“ za 200 najboljih studenata završnih godina u Srbiji, 2008. godine

Nagrada Profesor Milan Stojšić za postignut izuzetan akademski uspeh, 2008. godine

Teaching Assistant Bosko Blagojevic, Ph.D.

Field of research: Informatics and System Analysis

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Academic qualifications:

B.Sc. (2008) - University of Novi Sad, Faculty of Agriculture, Department of Water Management

M.Sc. (2010) - University of Novi Sad, Faculty of Agriculture, Department of Water Management

Ph.D. (2015) - University of Novi Sad, Faculty of Agriculture

Selected publications

Blagojevic B., Srdjevic Z., Bezdan A., Srdjevic B. (2015): Group decision making in land evaluation for irrigation: A Case study from Serbia. Journal of Hydroinformatics, IWA, In Press. DOI: 10.2166/hydro.2015.141

Blagojevic B., Srdjevic B., Srdjevic Z., Zoranovic T. (2015): Heuristic aggregation of individual judgments in AHP group decision making using simulated annealing algorithm. Information Sciences, Elsevier, In Press. [doi:10.1016/j.ins.2015.10.033](https://doi.org/10.1016/j.ins.2015.10.033)

Dragincic J., Korac N., **Blagojevic B.** (2015): Group Multi-Criteria Decision Making (GMCDM) approach for selecting the most suitable table grape variety intended for organic viticulture, Computers and Electronics in Agriculture 111, 194-202.

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Srdjevic B., Srdjevic Z., **Blagojevic B.**, Suvocarev K. (2013): A two-phase algorithm for consensus building in AHP-group decision making, Applied Mathematical Modelling 37, 6670–6682.

Selected projects

Lowland Agricultural Water Management (LOLAqua). TEMPUS JEP 40071-2005. 2006-2010. (Participant)

Assessment of EUROpean AGRiculture WATer use and trade under climate change (EURO-AGRIWAT). COST ES1106. 2012-2016. (Participant)

Analytic Hierarchy Process (AHP): The theory and methodology of AHP application in the individual and group multi-criteria decision making context. Ministry of Science and Technological Development of the Republic of Serbia, OI- 144009. 2006-2010. (Participant)

The theory and application of the Analytic Hierarchy Process (AHP) in multicriteria decision making under conditions of risk and uncertainty (individual and group context). Ministry of Education, Science and Technological Development of the Republic of Serbia, OI 174003. 2011-2015. (Participant)

Network modeling and evaluation of functional adaptability of regional water management systems in Vojvodina Province. Provincial Secretariat for Science and Technological Development. 2011-2015. (Participant)

Academic activities

Teaching at undergraduate and postgraduate studies (Informatics and System Analysis)

Other activities

Scholarship from the Fund for talented students and young scientists at the University of Novi Sad (2007-2008)

Award of the University of Novi Sad (2009-2010)

Scholarship from the European Movement in Serbia (2008)

Professor Milan Stojsic award