

**dr Milica Vranešević, docent**

**Uža naučna oblast:** Uređenje, korišćenje i zaštita voda

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### **Obrazovanje**

- **Dipl. inž. (2007)** - Poljoprivredni fakultet u Novom Sadu, smer – Uređenje i korišćenje voda u poljoprivredi
- **Master (2009)** - Poljoprivredni fakultet, u Novom Sadu, smer – Uređenje, korišćenje i zaštita voda
- **Doktor biotehničkih nauka (2015)** - Poljoprivredni fakultet, u Novom Sadu, smer – Agronomija

### **Odabrane publikacije**

1. Vranešević M., Belić S., Kolaković S., Kadović R., Bezdán A. (2016) Estimating suitability of localities for biotechnical measures on drainage system application in Vojvodina. *Irrigation and Drainage* (ISSN 1531-0353)
2. Dragincic J., Vranesevic M. (2014) AHP-Based Group Decision Making Approach to Supplier Selection of Irrigation Equipment. *Water Resources*, 41(6), 782-791.
3. Bezdán, A., Dragincic J., Blagojevic, B., Vranesevic M., Benka, P. (2014) Assessment of vulnerability to inland excess water in Vojvodina region. *Contemporary agriculture*, 63(3), 269-275
4. Belić S., Bosnić Đuka, Vranešević Milica (2012) Analiza energije utrošene na evakuaciju suvišne vode sa sistema za odvodnjavanje, Traktori i pogonske mašine, *YU ISSN 0354-9496*, UDK: 628.2:118, Vol.17, br. 5, str. 40-45.
5. Savić R., Vranešević Milica (2011): Količine i kvalitet vode za navodnjavanje, U: Upotrebljivost voda za navodnjavanje, Ed. Belić S., Poljoprivredni fakultet, Novi Sad, 28-64.

### **Odabrani projekti**

1. Održivi razvoj melioracija u Vovjodini. TT-22006, Ministarstvo nauke i zaštite životne sredine, 2008-2010, (Učesnik)
2. Teorija i primena analitičkog hijerarhijskog procesa (AHP) za višekriterijumsko odlučivanje u uslovima rizika I neizvesnosti (individualni I grupni kontekst). OI-174003, Ministarsvo prosvete, nauke I tehnološkog razvoja, 2011-2014, (Učesnik)
3. Uređenje depresija biološkom drenažom. JVP Vode Vojvodine, Departman za uređenje voda, Novi Sad, 2008, (Učesnik)

4. Sistem za odvodnjavanje Plavna - analiza rada crpne stanice i uslova tečenja u kanalskoj mreži. JVP Vode Vojvodine, Departman za uređenje voda, Novi Sad, 2009-2011, (Učesnik)
5. Upotrebljivost vode za navodnjavanje iz detaljne kanalske mreže, JVP Vode Vojvodine, Departman za uređenje voda, Novi Sad, 2009-2012, (Učesnik)

#### **Akadske aktivnosti**

- **Nastava** iz uže naučne oblasti uređenja, korišćenja i zaštite voda na osnovnim akademskim i master studijama

#### **Članstvo u udruženjima**

- IAHS - International Association of Hydrological Sciences

#### **Ostale aktivnosti**

- Moderator sekcije na nacionalnom skupu 2010. godine
- Govori, čita i piše engleski, služi se španskim
- Član MENSE 2003. godine i dobrovoljni davalac krvi

**Assistant Professor Milica Vranešević, PhD.**

**Field of research: Water Management**

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### **Academic qualifications**

- **B.Sc.** (2007) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (2009) - University of Novi Sad, Faculty of Agriculture
- **PhD** (2015) - University of Novi Sad, Faculty of Agriculture

### **Selected publications**

1. Vranešević M., Belić S., Kolaković S., Kadović R., Bezdán A. (2016) Estimating suitability of localities for biotechnical measures on drainage system application in Vojvodina. *Irrigation and Drainage* (ISSN 1531-0353)
2. Dragincic J., Vranesevic M. (2014) AHP-Based Group Decision Making Approach to Supplier Selection of Irrigation Equipment. *Water Resources*, 41(6), 782-791.
3. Bezdán, A., Dragincic J., Blagojevic, B., Vranesevic M., Benka, P. (2014) Assessment of vulnerability to inland excess water in Vojvodina region. *Contemporary agriculture*, 63(3), 269-275
4. Belić S., Bosnić Đuka, Vranešević Milica (2012) Analysis of energy consumption in the evacuation of excess water on drainage system, *Traktori i pogonske mašine*, YUISSN 0354-9496, UDK: 628.2:118, Vol.17, br. 5, str. 40-45. (In Serbian)
5. Savić R., Vranešević Milica (2011): The quantity and quality of water for irrigation, In: Irrigation water quality, Ed. Belić S., Poljoprivredni fakultet, Novi Sad, 28-64.

### **Selected projects**

1. Sustainable development of land reclamation in Vojvodina. TT-22006, for Serbian Ministry of Science and Environmental Protection, 2008-2010, (Research fellow)
2. Theory and application of Analytic hierarchy process (AHP) in multi criteria decision making under conditions of risk and uncertainty (individual and group context), for Serbian Ministry of Science and Technological Development, Fundamental Research Project, 2011-2014, (Research fellow)
3. Management of depression by biodrainage, funded by PWC Vode Vojvodine, 2008, (Research fellow)
4. Drainage systems Plavna - analysis of pumping station and flow conditions in the channel network, funded by PWC Vode Vojvodine 2009-2011, (Research fellow)

5. Usability of irrigation water from the detailed drainage network, funded by PWC Vode Vojvodine, 2009-2012, (Research fellow)

### **Academic activities**

- Teaching at undergraduate and postgraduate studies (Construction of Land Reclamation, Soil Conservation, Water Quality)

### **Memberships**

- IAHS - International Association of Hydrological Sciences

### **Other activities**

- Moderator of sections on one National Conference of Biotechnology 2010.
- Language skills: English, and Spanish
- Member of MENSA 2003. and blood donor