

Dr Tihomir Zoranović, docent

Uža naučna oblast: Informatika i sistemska analiza

E-mail: tihomir@polj.uns.ac.rs

Telefon: +381 21 48 53 231

Obrazovanje

- **Dipl. inž. (1992)** - Poljoprivredni fakultet u Novom Sadu, smer - agroekonomski
- **Magistar nauka (1995)** - Tehnički fakultet "Mihajlo Pupin", Zrenjanin, smer - informatika u obrazovanju
- **Doktor nauka (2009)** - Tehnički fakultet "Mihajlo Pupin", Zrenjanin, Doktorska disertacija: „*Informaciono-upravljački servis za obrazovno-savetodavnu funkciju u poljoprivrednoj proizvodnji na malim gazdinstvima*“

Odabrane publikacije

1. **Zoranović T.**, Vukoje V. (2008): Softver za mala poljoprivredna gazdinstva, Ekonomika poljoprivrede, br.3, Beograd, str. 329-338. YU ISSN 0352-3462.
2. Srdjevic B., Srdjevic Z., **Zoranovic T.**, Suvocarev K. (2009): Group Decision-Making in Selecting Nanotechnology Supplier: AHP Application in Presence of Complete and Incomplete Information, in the Book 'Nanomaterials: Risks and Benefits' (I. Linkov and J. Steevens, eds; p. 475), published by Springer Science + Business Media B.V., pp. 409-422.
3. **Tihomir Zoranović**, Dr Nebojša Novković (2010): Softver za upravljanje govedarskom proizvodnjom, naručilac PIK Bečej AD, Bečej. Tehničko rešenje je razvijeno u okviru projekta TR13013 „Veb portali za analizu podataka i savetodavstvo“ koji je finansiran od strane Ministarstva za nauku i tehnološki razvoj Republike Srbije.
4. **Tihomir Zoranović**, Svetlana Potkonjak (2011): Izbor sistema za navodnjavanje primenom višekriterijumskog metoda ELECTRE, Agroekonomika, Poljoprivredni fakultet, Novi Sad.
5. Potkonjak S., **Zoranović T.** (2012): Investments and costs of irrigation in function of agricultural sustainable development, Sustainable Agriculture and Rural Development in terms of the Republic of Serbia, Strategic goals realization within the Danube region, Institute of Agricultural Economics, Belgrade, Serbia, pp 627-644.

Odabrani projekti

1. Održive melioracije kao osnova gazdovanja zemljištem i vodama Vojvodine, 6105, 2005-2008.
2. Veb portali za analizu podataka i savetodavstvo, TR 1301, 2008-2011.

3. Improving Academia - Industry Links in Food Safety and Quality - FOODLINKS - Tempus, 158714-TEMPUS-1-2009-1-ES-TEMPUS-JPHES, 2009-2012.
4. Razvoj softverskih alata za analizu i poboljšanje poslovnih procesa, TR32044 (Kordinator)
5. Sustainable Agriculture And Rural Development In The Function Of Accomplishing Strategic Objectives Of The Republic Of Serbia In The Danube Region. III46006:

Akadske aktivnosti

- Nastava iz uže naučne oblasti Informatika na osnovnim akademskim, master i doktorskim studijama

Članstvo u udruženjima

- Društvo statističara Vojvodine i Srbije,
- Društvo operacionih istraživača Srbije
- Društvo inženjera i tehničara Vojvodine i Srbije
- Evropska asocijacija agrarnih ekonomista (EAAE)

Ostale aktivnosti

- Govori, čita i piše engleski

Assistant Professor Tihomir Zoranovic
Field of research: Informatics and System Analysis
E-mail: tihomir@polj.uns.ac.rs
Telephone: +381 21 48 53 231

Academic qualifications

- **B.Sc.** (1992) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (1995) - University of Novi Sad, Technical Faculty "Mihajlo Pupin", Zrenjanin
- **Ph.D.** (2009) - University of Novi Sad, Technical Faculty "Mihajlo Pupin", Zrenjanin

Selected publications

1. Srdjevic B., Srdjevic Z., **Zoranovic T.**, Suvocarev K. (2009): Group Decision-Making in Selecting Nanotechnology Supplier: AHP Application in Presence of Complete and Incomplete Information, in the Book 'Nanomaterials: Risks and Benefits' (I. Linkov and J. Steevens, eds; p. 475), published by Springer Science + Business Media B.V., pp. 409-422.
2. **T. Zoranovic**, S. Potkonjak, I. Berkovic (2011): Optimization methods and technique applicable to food production in irrigation in Serbia, International conference Information and Communication Technologies for Small and Medium enterprises, ICT forSME 2011, Technical Faculty „Mihajlo Pupin“, Zrenjanin, Arandjelovac, September 22, ISBN 978-86-7672-140-5
3. **Tihomir Zoranović**, Svetlana Potkonjak (2011): The choice of irrigation systems using multi-criteria method ELECTRE, Agroekonomika, Faculty of Agriculture, Novi Sad.
4. Potkonjak S., **Zoranović T.** (2012): Investments and costs of irrigation in function of agricultural sustainable development, Sustainable Agriculture and Rural Development in terms of the Republic of Serbia, Strategic goals realization within the Danube region, Institute of Agricultural Economics, Belgrade, Serbia, pp 627-644.
5. Svetlana B Potkonjak, Ksenija V Mackic, **Tihomir S Zoranovic** (2012): Functional Dependence between Planning and Using Irrigation Systems in Conditions of Risks and Uncertainties, 5th Conference of Water, Climate and Environment, Ohrid, the Republic of Macedonia, <http://ocs.balwois.com/index.php?conference=BALWOIS&schedConf=BW2012&page=paper&op=view&path%5B%5D=51>

Selected projects

1. Sustainable Water Management as Reclamation of Land and Waters of Vojvodina, 6105, 2005-2008.
2. Web Portals for Data Analysis and Extension Service, TR 1301, 2008-2011.

3. Improving Academia - Industry Links in Food Safety and Quality - FOODLINKS - Tempus, 158714-TEMPUS-1-2009-1-ES-TEMPUS-JPHES, 2009-2012.
4. Development of Software Tools for Analysis and Improvement of Business Processes, TR32044 (Coordinator)
5. Sustainable Agriculture and Rural Development in the Function of Accomplishing Strategic Objectives of the Republic of Serbia in the Danube Region. III46006:

Academic activities

- Teaching at undergraduate, postgraduate and Ph.D. studies (Informatics)

Memberships

- Serbian Society for Statistics
- Serbian Society for Operational Research
- Serbian Society of Engineers and Technicians
- European Association of Agrarian Economists

Other activities

- Language skills: English