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## Obrazovanje

- **Dipl. inž. (1988)** - Poljoprivredni fakultet u Novom Sadu, smer – poljoprivredna tehnika
- **Magistar nauka (1995)** - Poljoprivredni fakultet, u Novom Sadu, smer – mehanizacija u ratarstvu
- **Doktor nauka (2005)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: *“ Određivanje temperaturnog polja referentnog prostora za uzgoj prasadi ”*

## Odabrane publikacije

1. **Zoranović, M.**, Karadžić, B., Potkonjak, V. (2007) Dynamic air clearing in controlled laboratory conditions. Medzinardna vedecka konferencija “Vyskum modernych chovatelskych tehnologij vo vztahu k ochrane životneho prostredia (zbornik radova), Nitra, 11. september. p.135-140.
2. **Zoranović, M.**, Karadžić, B., Potkonjak, V., Bajkin A. (2009) Means for reduction of air pollution in livestock facilities. Zbornik medzinardnej vedeckej konferencie “Využitie vysledkov k zlepšeniu vztahu polnohospodarskej činnosti a životneho prostredia”. Slovenska polnohospodarska univerzita v Nitre, 17.03.2009, Mužla, p. 62-69.
3. **Zoranović, M.**, Bajkin, A., Potkonjak, V. (2009) Filtration treatments of exhaust air from hog buildings. INOPTER, Vol. 13, No. 1, 40-44.
4. **Zoranović, M.**, Bajkin, A., Potkonjak, V. (2010) Energetski i ekološki efekti sistema za prečišćavanje vazduha u procesu sagorevanja biomasenih goriva. Savremena poljoprivredna tehnika. Vol. 36, No. 1, 53-67.
5. Babić Ljiljana et al (2011) Physical and stress strain properties of wheat (*Triticum aestivum*) kernel, Journal of The Science of Food and Agriculture DO1 10.1002/...

## Odabrani projekti:

1. Povećanje prinosa i kvaliteta svinjskog mesa, pogodnog za preradu specijalne trajne i polutrajne kobasičarske proizvode (BTN.5.2.4.0429.B), 2001/04. (Učesnik).
2. Revitalizacija proizvodnje u zaštićenom prostoru korišćenjem alternativnih izvora energije. (БТР.5.03.0413.Б/2.), 2001/04. (Učesnik).
3. Energetski efikasno, autonomno i ekološki čisto poljoprivredno dobro (NPEE-300014), 2004/05. (Učesnik).
4. Razvoj i osvajanje konstrukcije kotla sa ložištem na biomasu za zagrevanje farme i spaljivanje uginulih životinja i konfiskata. (NPEE-251025), 2004/5. (Učesnik).

5. Ušteda energije i regulacija mikroklimata sa zaštitom životne sredine u okviru konvencionalnih i novih pristupa uzgoju prasadi.114-451-00590/2005-01. (Učesnik).

### **Akadske aktivnosti**

- **Nastava** iz uže naučne oblasti poljoprivredna tehnika na osnovnim akademskim, master i doktorskim studijama
- **Mentor** 1 master rada i 4 diplomatska rada. Učesnik je u većem broju komisija za odbranu na svim nivoima studija.

### **Članstvo u udruženjima (do 5)**

- Član udruženja nastavnika i naučnih radnika Univerziteta u Novom Sadu
- Član Jugoslovenskog društva za poljoprivrednu tehniku.
- Član Vojvođanskog društva za poljoprivrednu tehniku.
- Član Jugoslovenskog društva za procesnu tehniku i energetiku u poljoprivredi.

### **Ostale aktivnosti (do 5)**

- 20 recenzija u nacionalnim i međunarodnim časopisima
- Govori, čita i piše engleski, služi se ruskim

**Professor Miodrag Zoranović, Ph.D. (Assistant Professor)**

**Field of research: Agricultural engineering**

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### **Academic qualifications**

- **B.Sc.** (1988) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (1995) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (2005) - University of Novi Sad, Faculty of Agriculture

### **Selected publications**

1. **Zoranović, M.**, Karadžić, B., Potkonjak, V. (2007) Dynamic air clearing in controlled laboratory conditions. Medzinarodna vedecka konferencia "Vyskum modernych chovatelskych technologii vo vzťahu k ochrane životneho prostredia (zbornik radova), Nitra, 11. september. p.135-140.
2. **Zoranović, M.**, Karadžić, B., Potkonjak, V., Bajkin A. (2009) Means for reduction of air pollution in livestock facilities. Zbornik medzinarodnej vedeckej konferencie "Využitie výsledkov k zlepšeniu vzťahu poľnohospodárskej činnosti a životneho prostredia". Slovenska poľnohospodárska univerzita v Nitre, 17.03.2009, Mužla, p. 62-69.
3. **Zoranović, M.**, Bajkin, A., Potkonjak, V. (2009) Filtration treatments of exhaust air from hog buildings. INOPTER, Vol. 13, No. 1, 40-44.
4. **Zoranović, M.**, Bajkin, A., Potkonjak, V. (2010). Energy and ecological effects of the systems for air cleaning in the process of biomass fuels combustion. Contemporary agricultural engineering. Vol. 36, No. 1, 53-67.
5. Babić Ljiljana et al (2011) Physical and stress strain properties of wheat (*Triticum aestivum*) kernel, Journal of The Science of Food and Agriculture DO1 10.1002/...

### **Selected projects:**

1. Increasing yields and pork quality, suitable for processing into special permanent and semi-permanent sausage products (BTN.5.2.4.0429.B), 2001/04. (Participant).
2. Revitalizing the greenhouse using alternative energy sources. (BTR.5.03.0413.B/2.), 2001/04. (Participant).
3. Energy-efficient, environmentally clean and autonomous farm (NPEE-300014), 2004/05. (Participant).
4. The development and construction of the boiler win-fired biomass for heating and burning of dead farm animals and animal waste. (NPEE-251025), 2004/5. (Participant).
5. Energy saving and microclimatic control of environmental protection within the conventional and new approaches to breeding pigs. 114-451-00590/2005-01. (Participant).

### **Academic activities**

- Teaching at undergraduate, postgraduate and Ph.D. studies (agricultural engineering).
- Supervisor of M.Sc. thesis, 4 B.Sc. thesis, member in numerous committees

### **Memberships**

- Member associations of teachers and scholars at the University of Novi Sad
- Member of the Yugoslav Society of Agricultural Engineering.
- Member of the Vojvodina Society of Agricultural Engineering.
- Member of the Society of processing and energy in agriculture.

### **Other activities**

- 20 reviews in national and international journals.
- Language skills: English and Russian