

Dr Ondrej Ponjičan, docent
Uža naučna oblast: Poljoprivredna tehnika
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Obrazovanje

- **Dipl. inž. (1997)** - Poljoprivredni fakultet u Novom Sadu, smer – poljoprivredna tehnika
- **Magistar nauka (2004)** - Poljoprivredni fakultet, u Novom Sadu, smer – Tehnika u biljnoj proizvodnji
- **Doktor nauka (2010)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: "Analiza parametara mašine za formiranje mini gredica pri proizvodnji korenastog povrća"

Odabrane publikacije (do 5, bez kategorizacije)

1. **Ponjičan O.**, Bajkin A. (2006): Effect of mulching with plastic film on soil temperature. Acta technologica agriculturae, 9 (4): 104-107.
2. **Ponjičan O.**, Bajkin A., Poničan J. (2008): The influence of presowing preparation at physical properties of soil and yield of carrot root. Proceedings of the Technika v technológiách agrosektora 2008, Nitra: Slovenská poľnohospodárska univerzita v Nitre, Technická fakulta, 26 November 2008, 158-164.
3. **Ponjičan O.**, Bajkin A., Dimitrijevic A., Savin L., Tomic M., Simikic M., Dedovic N., Zoranovic M. (2011). The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultural Research, 6(31), 6513-6524.
4. **Ponjičan O.**, Bajkin A., Dimitrijevic Aleksandra, Mileusnic Z., Miodragovic R. (2011): The influence of Soil Mulching and Greenhouse Covering Material on the Temperature Distribution in Lettuce Production, Actual Tasks on Agricultural Engineering, Proceedings of the 39. International Symposium on Agricultural Engineering, Opatija, Croatia, 393-401.
5. **Ponjičan O.**, Bajkin A., Jaćimović G., Tomić M., Savin L., Dedović N., Simikić M. (2012). Tillage quality affecting physical characteristics, number of plants and carrot root yield under flat and ridge cultivation. Journal of Food, Agriculture&Environment, 10(2), 304-311.

Odabrani projekti

1. UNAPREĐENJE KVALITETA TRAKTORA I MOBILNIH SISTEMA U CILJU POVEĆANJA KONKURENTNOSTI, OČUVANJA ZEMLJIŠTA I ŽIVOTNE SREDINE. TR-31046, 2011-2014, (Učesnik)
2. SUŠENJE VOĆA I POVRĆA IZ INTEGRALNE I ORGANSKE PROIZVODNJE KOMBINOVANOM TEHNOLOGIJOM. TR-31058, 2011-2014, (Učesnik)
3. IZUČAVANJE NOVOG PROIZVODNOG KONCEPTA U CILJU DOBIJANJA ZDRAVSTVENO BEZBEDNOG POVRĆA ZA SVEŽU POTROŠNJU I ČUVANJE, UZ UŠTEDU ENERGIJE TR-20147, (2008-2010), (Učesnik)

4. UNAPREĐENJE I OČUVANJE POLJOPRIVREDNIH RESURSA U FUNKCIJI RACIONALNOG KORIŠĆENJA ENERGIJE I KVALITETA POLJOPRIVREDNE PROIZVODNJE, TR-20076 (2008-2010), (Učesnik)

Akadske aktivnosti

- **Nastava** iz uže naučne oblasti poljoprivredna tehnika na osnovnim akademskim, master i doktorskim studijama ([bez navođenja predmeta](#))
- **Mentor** 1 diplomskog rada. Učesnik je u većem broju komisija za odbranu diplomskih radova. ([nabrojati samo odbranjene radove](#))

Članstvo u udruženjima (do 5)

- Nacionalno društvo za procesnu tehniku i energetiku u poljoprivredi
- Nacionalno naučno društvo za poljoprivrednu tehniku

Ostale aktivnosti (do 5)

- Tehnički urednik (2004-2008) časopisa: "Savremena poljoprivredna tehnika"
- Koristi se ruskim i engleskim jezikom

Professor Ondrej Ponjican, Ph.D. (Assistant Professor)

Field of research: Agricultural engineering

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Academic qualifications

- **B.Sc.** (1997) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (2004) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (2010) - University of Novi Sad, Faculty of Agriculture

Selected publications

1. **Ponjičan O.**, Bajkin A. (2006): Effect of mulching with plastic film on soil temperature. Acta technologica agriculturae, 9 (4): 104-107.

2. **Ponjičan O.**, Bajkin A., Poničan J. (2008): The influence of presowing preparation at physical properties of soil and yield of carrot root. Proceedings of the Technika v technológiách agrosektora 2008, Nitra: Slovenská poľnohospodárska univerzita v Nitre, Technická fakulta, 26 November 2008, 158-164.
3. **Ponjican O.**, Bajkin A., Dimitrijevic A., Savin L., Tomic M., Simikic M., Dedovic N., Zoranovic M. (2011). The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultural Research, 6(31), 6513-6524.
4. **Ponjičan O.**, Bajkin A., Dimitrijevic Aleksandra, Mileusnic Z., Miodragovic R. (2011): The influence of Soil Mulching and Greenhouse Covering Material on the Temperature Distribution in Lettuce Production, Actual Tasks on Agricultural Engineering, Proceedings of the 39. International Symposium on Agricultural Engineering, Opatija, Croatia, 393-401.
5. **Ponjičan O.**, Bajkin A., Jačimović G., Tomić M., Savin L., Dedović N., Simikić M. (2012). Tillage quality affecting physical characteristics, number of plants and carrot root yield under flat and ridge cultivation. Journal of Food, Agriculture&Environment, 10(2), 304-311.

Selected projects

1. PROMOTE OF TRACTOR AND MOBILE SYSTEM QUALITY IN AIM COMPETITIVE INCREASE, FIELD AND ENVIRONMENT PROTECTION. TR-31046, 2011-2014,
2. DRYING FRUITS AND VEGETABLES FROM INTEGRATED AND ORGANIC PRODUCTION COMBINED DRYING TECHNOLOGY. TR-31058, 2011-2014,

Academic activities

- Teaching at undergraduate, postgraduate and Ph.D. studies (Agricultural engineering)
- Supervisor of 1 B.Sc. thesis, member in numerous committees

Memberships

- National society of processing and energy in agriculture
- National scientific society for agricultural engineering

Other activities

- Technical Editor (2004-2008) in Journal: "Contemporary Agricultural Engineering"
- Language skills: English and Russian