

Dr Borivoj Pejić, vanredni profesor
Uža naučna oblast: Ratarstvo i povrtarstvo
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Obrazovanje

- Dipl. inž. (1984) - Poljoprivredni fakultet u Novom Sadu, smer - ratarsko-povrtarski
- Magistar nauka (1993) - Poljoprivredni fakultet, u Novom Sadu, smer – Navodnjavanje
- Doktor nauka (2000) - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: **“Evapotranspiracija i morfološke karakteristike kukuruza u zavisnosti od dubine navlaženog zemljišta i njihov odnos prema prinosu”**

Odabrane publikacije

1. **Pejić, B.**, Gvozdanović-Varga, J., Milić, S., Ignjatović-Ćupina A., Krstić, Dj, Ćupina, B., 2011. Effect of irrigation schedules on yield and water use of onion (*Allium cepa* L.). African Journal of Biotechnology (AJB), 10 (14): 2644-2652.
2. Stričević, R., Ćosić, M., Djurović, N., **Pejić, B.**, Maksimović, L., 2011. Assesment of the FAO AquaCrop model in the simulation of rainfed and supplementally irrigated maize, sugar beet and sunflower. Agric. Water Manage.: 98 (10): 1615-1621.
3. **Pejić, B.**, Maksimović, L., Cimpeanu, S., Bucur, D., Milić, S., Ćupina, B., 2011. Response of soybean to water stress at specific growth stages. International Journal of Food, Agriculture & Environment (JFAE), 9 (1): 280-284.
4. **Pejić, B.**, Maheshwari, B. L., Šeremešić, S., Stričević, R., Pacureanu-Joita, M., Rajić, M., Ćupina, B., 2011. Water-yield relations of maize (*Zea mays* L.) in temperate climatic conditions. Maydica, 56 (4): 315-323.
5. **Pejić, B.**, Ćupina, B., Dimitrijević, M., Petrović, S., Milić, S., Krstić, Dj., Jaćimović, G., 2011. Response of sugar beet to water deficit. Romanian agricultural research. 28: 151-155.

Odabrani projekti

1. Stvaranje i korišćenje sorata i hibrida povrća za otvoreno polje (BT – 20077), 2008-2010 (učesnik)
2. Search for new genetic variability on pea and faba bean-ECONET. Multilateral project supported by French Ministry of Science. 2008-2009 (učesnik)

3. Unapredjenje tehnologije gajenih krmnih biljaka u funkciji proizvodnje zdravstveno bezbedne hrane (BT – 20083) 2008-2010 (učesnik)
4. Stvaranje sorata i hibrida povrća za gajenje na otvorenom polju i u zaštićenom prostoru (TR-31030), 2011-2014, (učesnik)
5. Unapredjenje proizvodnje krmnog bilja na oranicama i travnjacima. (TR-31016) 2011-2014, (učesnik)

Akadske aktivnosti

- **Nastava:** izvodi nastavu iz uže naučne oblasti ratarstvo i povrtarstvo na osnovnim akademskim, master i doktorskim studijama
- **Mentor** 30 diplomskih radova. Učestvovao je u Komisiji za odbranu jedne magistarske teze i dve Komisije za odbranu diplomskog-master rada.

Članstvo u udruženjima

- Društvo za proučavanje zemljišta Srbije
- Srpsko društvo za odvodnjavanje i navodnjavanje

Ostale aktivnosti

- Predsednik Komisije za Smotru naučnih radova studenata sa međunarodnim učešćem
- 6 recenzija u časopisima sa impakt faktorom
- Nekoliko predsedavanja u sekcijama na nacionalnim i evropskim skupovima
- 1 predavanje po pozivu (University of Western Sydney, Australia)
- Govori, čita i piše engleski

Borivoj Pejić, Ph.D., Associate Professor,
Field of research: Field and Vegetable Crops

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Academic qualifications

- **B.Sc.** (1984) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (1993) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (2000) - University of Novi Sad, Faculty of Agriculture
Doctoral thesis: „**Evapotranspiration and morphological characteristics of corn depending on the depth of soil wetting and their relationships with yield**”

Selected publications

1. **Pejić, B.**, Gvozdanović-Varga, J., Milić, S., Ignjatović-Ćupina A., Krstić, Dj, Ćupina, B., 2011. Effect of irrigation schedules on yield and water use of onion (*Allium cepa* L.). African Journal of Biotechnology (AJB), 10 (14): 2644-2652.
2. Stričević, R., Ćosić, M., Djurović, N., **Pejić, B.**, Maksimović, L., 2011. Assessment of the FAO AquaCrop model in the simulation of rainfed and supplementally irrigated maize, sugar beet and sunflower. Agric. Water Manage.: 98 (10): 1615-1621.
3. **Pejić, B.**, Maksimović, L., Cimpeanu, S., Bucur, D., Milić, S., Ćupina, B., 2011. Response of soybean to water stress at specific growth stages. International Journal of Food, Agriculture & Environment (JFAE), 9 (1): 280-284.
4. **Pejic, B.**, Maheshwari, B. L., Šeremešić, S., Stričević, R., Pacureanu-Joita, M., Rajić, M., Ćupina, B., 2011. Water-yield relations of maize (*Zea mays* L.) in temperate climatic conditions. Maydica, 56 (4): 315-323.
5. **Pejić, B.**, Ćupina, B., Dimitrijević, M., Petrović, S., Milić, S., Krstić, Dj., Jaćimović, G., 2011. Response of sugar beet to water deficit. Romanian agricultural research. 28: 151-155.

Selected projects

1. Development and use vegetable cultivars and hybrids for outdoor production (BT – 20077), 2008-2010 (Participant)
2. Improvement of cultivated technology of forage crops in terms of healthy safe food production (BT – 20083) 2008-2010 (Participant)
3. Search for a new genetic variability on Pea and Faba bean-ECONET. Multilateral project supported by French Ministry of Science. 2008-2009. (Participant)

4. Development of vegetable cultivars and hybrids intended for outdoor and indoor production (TR-31030), 2011-2014. (Participant)
5. Improvement of forage crops production on fields and grasslands (TR-31016), 2011-2014. (Participant)

Academic activities

- Teaching at undergraduate, postgraduate and Ph.D. studies (Irrigation)
 - Supervisor of 30 B.Sc. thesis, Member of the Committee for Magister thesis graduation (1) and 2 M.Sc. thesis, Member in numerous committees for B.Sc. thesis

Memberships

- Soil Science Society of Serbia
- Serbian Society for Irrigation and Drainage

Other activities

- Chairman of the Committee - Festival of students scientific papers with international participation
- Six reviews in journals with impact factor
- Chairing in some national and international meetings
- One keynote lecture (University of Western Sydney, Australia)
- Language skills: English