

Dr Goran Jaćimović, docent

Uža naučna oblast: Ratarstvo i povrtarstvo

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Obrazovanje

- **Dipl. inž. (1999)** - Poljoprivredni fakultet u Novom Sadu, smer - Ratarsko-povrtarski
- **Magistar nauka (2005)** - Poljoprivredni fakultet u Novom Sadu, smer - Gajenje njivskih biljaka
- **Doktor nauka (2012)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: "Optimiranje mineralne ishrane pšenice u zavisnosti od vremenskih uslova godine"

Odabrane publikacije

1. Lazić B., Lazić S., Babović J., Radojević V., Sekulić P., Šeremešić S., Milošev D., Malešević, M., **Jaćimović G.**, Babić M. Latković D., Đurovka M., Lazarević R., Savković T. (2008): Organska poljoprivreda, Monografija, Tom I, Institut za ratarstvo i povrtarstvo Novi Sad, 153-226.
2. Lalić B., Mihailović D., Eitzinger J., **Jaćimović G.**, Živanović O. (2009): Assessment of possible relation between trends in agroclimatic indices and crop model outputs. International Symposium „Impact of Climate Change and Adaptation in Agriculture“, University of Natural Resources and Applied Life Sciences (BOKU), Vienna, June 22-23, 2009. *BOKU-Met Report 17*, Extended Abstracts of the International Symposium, 70-71.
3. Prvulović D., Popović M., Malenčić Đ., Marinković B., **Jaćimović G.** (2010): Effects of nitrogen fertilization on the biochemical and physiological parameters in leaves and root of sugar beet associated with *azotobacter chroococcum*. *Journal of Plant Nutrition*, 33:1, 15-26.
4. Latković D., **Jaćimović G.**, Malešević M., Marinković B., Crnobarac J. (2012): Corn Monoculture Yield Response to Fertilization and Nitrate Nitrogen Distribution. *Communications in Soil Science and Plant Analysis* (Taylor & Francis Inc., Philadelphia), 43 (7), 1015-1023.
5. Marinković B., Crnobarac J., Malešević M., **Jaćimović G.**, Marinković D., Latković D. (2012): Racionalna upotreba đubriva u ratarskoj proizvodnji. Priručnik (dopunjeno i izmenjeno izdanje; Ed. B. Marinković), Poljoprivredni fakultet Novi Sad i Pokrajinski Sekretarijat za poljoprivredu, vodoprivredu i šumarstvo AP Vojvodine, 1-25.

Odabrani projekti

1. Wireless Sensor Networks and Remote Sensing - Foundation of a Modern Agricultural Infrastructure in the Region. No. 204472, Call identifier: FP7-REGPOT-2007-3, Research Potential; Funding scheme: Coordination and support action, 2008-2010. (Učesnik)

2. The impact of crop production systems in agronomy on yield, quality of yield and protection of agro-ecosystem. Ev. br: 651-03-1251/2012-09/46, Projekat bilateralne saradnje sa Slovenijom (Naučna i tehnološka saradnja između Srbije i Slovenije), Ministarstvo prosvete i nauke R. Srbije, 2012-2013. (Učesnik)
3. Racionalna upotreba mineralnih đubriva u cilju optimalizacije tehnologije gajenja ratarskih biljaka. Br. 401-001964/2010-03. Projekat Ministarstva poljoprivrede: *Reforme poljoprivrede Srbije u tranziciji (»STAR«)*, finansiran od Međunarodne banke za obnovu i razvoj (IBRD) i Globalnog fonda za zaštitu životne sredine (GEF). 2010-2011. (Učesnik)
4. Biosensing tehnologije i globalni sistem za kontinuirana istraživanja i integrisano upravljanje ekosistemima. Projekat Ministarstva prosvete i nauke RS, III-043002, 2011-2014. (Učesnik)
5. Savremeno oplemenjivanje strnih žita za sadašnje i buduće potrebe. Projekat Ministarstva prosvete i nauke RS, TR-031066, 2011-2014. (korukovodilac)

Akadske aktivnosti

- **Nastava** iz uže naučne oblasti Ratarstvo i povrtarstvo na osnovnim akademskim i master studijama
- **Mentor** u izradi 3 studentska rada izlaganih na Smotrana studentskih naučnih radova

Članstvo u udruženjima

- Komisija za ocenu kvaliteta semenskog materijala (Novosadski sajam)
- Komisija za ocenu kvaliteta proizvoda hemijske industrije

Ostale aktivnosti

- Član Izdavačkog saveta časopisa "Selekcija i semenarstvo", Društvo selekcionera i semenara Republike Srbije
- Član Komisije za prijemne ispite
- Govori, čita i piše engleski, služi se ruskim jezikom

Assistant Professor Goran Jaćimović, Ph.D.

Field of research: Field and vegetable crops research

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Telephone: +381 21 4853 207

Academic qualifications

- **B.Sc.** (1999) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (2005) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (2012) - University of Novi Sad, Faculty of Agriculture

Selected publications

1. Lazić B., Lazić S., Babović J., Radojević V., Sekulić P., Šeremešić S., Milošev D., Malešević, M., **Jaćimović G.**, Babić M. Latković D., Đurovka M., Lazarević R., Savković T. (2008): Organic Agriculture, Monograph, Volume I, Institute of Field and Vegetable Crops Novi Sad, 153-226.
2. Lalić B., Mihailović D., Eitzinger J., **Jaćimović G.**, Živanović O. (2009): Assessment of possible relation between trends in agroclimatic indices and crop model outputs. International Symposium „Impact of Climate Change and Adaptation in Agriculture“, University of Natural Resources and Applied Life Sciences (BOKU), Vienna, June 22-23, 2009. *BOKU-Met Report 17*, Extended Abstracts of the International Symposium, 70-71.
3. Prvulović D., Popović M., Malenčić Đ., Marinković B., **Jaćimović G.** (2010): Effects of nitrogen fertilization on the biochemical and physiological parameters in leaves and root of sugar beet associated with *azotobacter chroococcum*. *Journal of Plant Nutrition*, 33:1, 15-26.
4. Latković D., **Jaćimović G.**, Malešević M., Marinković B., Crnobarac J. (2012): Corn Monoculture Yield Response to Fertilization and Nitrate Nitrogen Distribution. *Communications in Soil Science and Plant Analysis* (Taylor & Francis Inc., Philadelphia), 43 (7), 1015-1023.
5. Marinković B., Crnobarac J., Malešević M., **Jaćimović G.**, Marinković D., Latković D. (2012): Rational use of fertilizers in field crops production. Handbook (updated and revised edition; Ed. B. Marinković), Faculty of Agriculture Novi Sad and the Provincial Secretariat of Agriculture, Water management and Forestry of Vojvodina province, 1-25.

Selected projects

1. Wireless Sensor Networks and Remote Sensing - Foundation of a Modern Agricultural Infrastructure in the Region. No. 204472, Call identifier: FP7-REGPOT-2007-3, Research Potential; Funding scheme: Coordination and support action, 2008-2010. (Participant)

2. The impact of crop production systems in agronomy on yield, quality of yield and protection of agro-ecosystem. Ev. br: 651-03-1251/2012-09/46, Bilateral cooperation with Republic of Slovenia (Scientific and Technological Cooperation between Serbia and Slovenia), Ministry of Education and Science of the Republic Serbia, 2012-2013. (Participant)
3. Rational use of mineral fertilizers in order to optimize management of field crops. No. 401-001964/2010-03. Project of the Serbian Ministry of Agriculture: *Reforms in agriculture of Serbia in transition ("STAR")*, financed by the International Bank for Reconstruction and Development (IBRD) and the Global Fund for Environmental Facility (GEF), 2010-2011. (Participant)
4. Biosensing technologies and global system for continuous research and integrated management of ecosystems. Project of the Ministry of Education and Science of Republic of Serbia, III-043002, 2011-2014. (Participant)
5. Modern breeding of small grains for the present and future needs. Project of the Ministry of Education and Science of the Republic of Serbia, TR-031066, 2011-2014. (Co-manager)

Academic activities

- Teaching at undergraduate and postgraduate studies (Field and vegetable crops, Medicinal, aromatic and spicy plants)
- Supervisor of 3 students scientific works exposed at the Seminars of students scientific papers at the Faculty of Agriculture

Memberships

- Commission for quality evaluation of seed material (Novi Sad Fair)
- Commission for quality evaluation of chemical industry products

Other activities

- Member of the editorial board of the journal "Plant breeding and seed production," Society of Breeders & Seed producers of the Republic of Serbia
- Member of the Commission for entrance examinations at the Faculty of Agriculture
- Language skills: English and Russian