

Dr Ivana Maksimović, redovni profesor

Uža naučna oblast: Fiziologija i ishrana biljaka

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Obrazovanje

- **Dipl. inž. (1990)** - Poljoprivredni fakultet u Novom Sadu, smer - ratarsko-povrtarski
- **Doktor nauka (1995)** – Prirodno-matematički fakultet Univerziteta u Ženevi, Švajcarska, Doktorska disertacija: „*Isolation and characterisation of root-hair-specific cDNA clones of Vigna unguiculata*“

Odabrane publikacije (do 5)

1. Tot A, Vraneš M, **Maksimović I**, Putnik-Delić M, Daničić M, Belić S, Gadžurić S (2018) The effect of imidazolium based ionic liquids on wheat and barley germination and growth: Influence of length and oxygen functionalization of alkyl side chain. *Ecotoxicology and Environmental Safety* 147, 401-406.
2. Brdar-Jokanović, M., Zorić, M., Kondić-Špika, A., **Maksimović, I.**, Kobiljski, B., Kraljević-Balalić, M. (2017) Boron tolerance in wheat accessions of different origin estimated in controlled and field conditions. *Journal of Agricultural Science and Technology*, 19 (2), 345-356.
3. Koleška, I., Hasanagić, D., **Maksimović, I.**, Bosančić, B., Kukavica, B. (2017) The role of antioxidative metabolism of tomato leaves in long-term salt-stress response *Journal of Plant Nutrition and Soil Science*, 180 (1), 105-112.
4. Vassilev, N., Malusa, E., Requena, A.R., Martos, V., López, A., **Maksimovic, I.**, Vassileva, M. (2017) Potential application of glycerol in the production of plant beneficial microorganisms. *Journal of Industrial Microbiology and Biotechnology*, 44 (4-5), 735-743.
5. Kastori, R., **Maksimović, I.**, Denčić, S., Kádár, I., Putnik-Delić, M., Momčilović, V. (2017) Strontium accumulation in whole grain of Aegilops and Triticum species. *Journal of Plant Nutrition and Soil Science*, 180 (2), 212-219.

Odabrani projekti (do 5)

1. Razvoj novih tehnologija za savremenu i održivu proizvodnju povrća, TR31036, 2011-2018. (učesnik)
2. Unapređenje tehnologije gajenja krmnih biljaka na oranicama i travnjacima, TR31016, 2011-2018. (učesnik)

3. Twinning-H2020 projekat SERBian-Austrian-Italian (SAI) partnership FORcing EXCELlence in ecosystem research – Serbia for EXCELL, 2016-2018. (učesnik)

Akadske aktivnosti

- **Nastava** iz uže naučne oblasti hortikultura i pejzažna arhitektura na osnovnim akademskim studijama, master i doktorskim studijama.
- **Mentor** 5 doktorskih disertacija, 3 master rada i 7 diplomskih radova. Učesnik je u većem broju komisija za odbranu završnih radova i komisija za izbore u zvanja na svim nivoima studija, na Poljoprivrednom i na Prirodno-matematičkom fakultetu UNS.

Članstvo u udruženjima (do 5)

- FESPb (Federacija evropskih društava za biljnu biologiju) – predstavnik Srbije od 2004.
- Društvo za fiziologiju biljaka Srbije - potpredsednica Društva
- Odbor za prirodne nauke Matice srpske – član

Ostale aktivnosti (do 5)

- Glavni urednik Zbornika Matice srpske za prirodne nauke ("Matica Srpska Journal for Natural Sciences", ISSN 0352-4906) i član uređivačkog odbora časopisa "Journal of Plant Breeding and Crop Science" (ISSN:2006-9758) i "Field and Vegetable Crops Research" ISSN 1821-3944 (Print), ISSN 2217-8392 (Online)
- Recenzirala više od 35 radova podnetih časopisima sa impakt faktorom
- FP7 and Horizon 2020 Expert evaluator

Professor Ivana Maksimović, Ph.D.

Field of research: Plant physiology and nutrition

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Telephone: +381 21 485 3341

Academic qualifications

- **B.Sc.** (1990) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (1995) - University of Geneva, Switzerland, Faculty of Sciences

Selected publications

1. Tot A, Vraneš M, **Maksimović I**, Putnik-Delić M, Daničić M, Belić S, Gadžurić S (2018) The effect of imidazolium based ionic liquids on wheat and barley germination and growth: Influence of length and oxygen functionalization of alkyl side chain. *Ecotoxicology and Environmental Safety* 147, 401-406.
2. Brdar-Jokanović, M., Zorić, M., Kondić-Špika, A., **Maksimović, I.**, Kobiljski, B., Kraljević-Balalić, M. (2017) Boron tolerance in wheat accessions of different origin estimated in controlled and field conditions. *Journal of Agricultural Science and Technology*, 19 (2), 345-356.
3. Koleška, I., Hasanagić, D., **Maksimović, I.**, Bosančić, B., Kukavica, B. (2017) The role of antioxidative metabolism of tomato leaves in long-term salt-stress response *Journal of Plant Nutrition and Soil Science*, 180 (1), 105-112.
4. Vassilev, N., Malusa, E., Requena, A.R., Martos, V., López, A., **Maksimovic, I.**, Vassileva, M. (2017) Potential application of glycerol in the production of plant beneficial microorganisms. *Journal of Industrial Microbiology and Biotechnology*, 44 (4-5), 735-743.
5. Kastori, R., **Maksimović, I.**, Denčić, S., Kádár, I., Putnik-Delić, M., Momčilović, V. (2017) Strontium accumulation in whole grain of *Aegilops* and *Triticum* species. *Journal of Plant Nutrition and Soil Science*, 180 (2), 212-219.

Selected projects

1. Development of new technologies for modern and sustainable production of vegetables, TR31036, 2011-2018. (participant)
2. Improvement of Forage Crops Production on Fields and Grasslands. TR31016, 2011-2018. (participant)
3. Twinning-H2020 projekat SERBian-Austrian-Italian (SAI) partnership FORcing EXCELLence in ecosystem research – Serbia for EXCELL, 2016-2018. (participant)

Academic activities

- **Teaching** at undergraduate, postgraduate and Ph.D. studies (Plant Physiology, Plant nutrition)
- **Mentor** of 5 Ph.D. theses, 3 M.Sc. theses and 7 B.Sc. theses. Member in numerous committees at Faculty of Agriculture and Faculty of Sciences, UNS.

Memberships

- FESPb (Federacija evropskih društava za biljnu biologiju) – predstavnik Srbije od 2004.
- Društvo za fiziologiju biljaka Srbije - potpredsednica Društva
- Odbor za prirodne nauke Matice srpske – član

Other activities

- Editor in chief of the “Matica Srpska Journal for Natural Sciences”, ISSN 0352-4906) and member of editorial board of the journal “Field and Vegetable Crops Research” ISSN 1821-3944 (Print), ISSN 2217-8392 (Online)
- Reviewer of more than 35 papers submitted to journals with impact factor
- FP7 and Horizon 2020 Expert evaluator