

**Dr Ivana Maksimović, redovni profesor**  
**Uža naučna oblast:** Fiziologija i ishrana biljaka  
**E-mail:** [ivanam@polj.uns.ac.rs](mailto:ivanam@polj.uns.ac.rs)  
**Telefon:** +381 21 4853 341

### 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, bez kategorizacije)

1. Brdar-Jokanović M, **Maksimović I**, Kraljević-Balalić M, Zeremski-Škorić T, Kondić-Špika A, Kobiljski B (2013) Boron concentration vs content as criterion for estimating boron tolerance in wheat. *Journal of Plant Nutrition* 36, 470-480.
2. Kevrešan S., **Maksimović I.**, Popović B., Štajner D., Putnik-Delić M., Borković B., Pavlović K., Grbović LJ., Ćirin-Novta V. (2012): Foliar and root treatments of cucumber with potassium naphthenate: Antioxidative responses. *Central European Journal of Biology* 7(6), 1101-1108.
3. **Maksimović I**, Kastori R, Putnik-Delić M, Zeremski T (2012) Yttrium - accumulation, translocation and distribution in young sunflower plants (*Helianthus annuus* L.) *Fresenius Environmental Bulletin* 21(1), 11-18.
4. **Maksimović I**, Putnik-Delić M, Gani I, Marić J, Ilin Ž (2010) Growth, ion composition, and stomatal conductance of peas exposed to salinity. *Central European Journal of Biology* 5, 682-691.
5. Luković J, **Maksimović I**, Zorić L, Nagl N, Perčić M, Polić D, Marina Putnik-Delić M (2009) Histological characteristics of sugar beet leaves potentially linked to drought tolerance. *Industrial Crops and Products* 30, 281-286.

### Odabrani projekti (do 5, precizirati: učesnik, lokalni koordinator, koordinator, rukovodilac)

1. Istraživanje mehanizama otpornosti biljaka na abiotiski stres, Projekat bilateralne saradnje sa Republikom Hrvatskom, 2011-2012. (rukovodilac)
2. Reform of Agricultural Higher Education in SCG-RAHES. TEMPUS project-JEP-18096-2003. 2003-2007. (učesnik)
3. Razvoj novih tehnologija za savremenu i održivu proizvodnju povrća, TR31036, 2011-2014. (učesnik)
4. Unapređenje tehnologije gajenja krmnih biljaka na oranicama i travnjacima, TR31016, 2011-2014. (učesnik)

5. Uticaj različitih tehnologija proizvodnje i čuvanja na parametre kvaliteta povrća, APV No.114-451-2218/2011, 2011-2014. (učesnik)

### **Akadske aktivnosti**

- **Nastava** iz uže naučne oblasti Fiziologija i ishrana biljaka na osnovnim akademskim, master i doktorskim studijama ([bez navođenja predmeta](#))
- **Mentor** 2 doktorske disertacije, 2 master rada i 7 diplomskih radova. Učesnik je u većem broju komisija za odbranu na svim nivoima studija, na Poljoprivrednom i na Prirodno-matematičkom fakultetu u Novom Sadu. ([nabrojati samo odbranjene radove](#))

### **Članstvo u udruženjima** (do 5)

- FESPB (Federacija evropskih društava za biljnu biologiju) – predstavnik Srbije od 2004.
- Društvo za fiziologiju biljaka Srbije - član upravnog odbora 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 u časopisima: "Journal of Plant Breeding and Crop Science" (ISSN:2006-9758) i "Field and vegetable crops" (ISSN 1821-3944)
- 8 recenzija u časopisima sa impakt faktorom
- FP7 Expert evaluator u 2012.
- Recenzent Komisije za akreditaciju i proveru kvaliteta visokog obrazovanja od 2007. godine (broj 119-01-305/2006/04)
- Predsednik organizacionog odbora međunarodnog skupa "XXXIV ESNA Annual Meeting", 2004, sa oko 100 učesnika iz 19 zemalja (ESNA je The European Society for New Methods in Agricultural Research)

**Professor Ivana Maksimović, Ph.D. ([docent – Assistant Professor, vanredni profesor – Associate Professor, redovni profesor – Professor](#))**

**Field of research: Plant physiology and nutrition**

**E-mail: [ivanam@polj.uns.ac.rs](mailto:ivanam@polj.uns.ac.rs)**

**Telephone: +381 21 4853 341**

### **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. Brdar-Jokanović M, **Maksimović I**, Kraljević-Balalić M, Zeremski-Škorić T, Kondić-Špika A, Kobiljski B (2013) Boron concentration vs content as criterion for estimating boron tolerance in wheat. *Journal of Plant Nutrition* 36, 470-480.
2. Kevrešan S., **Maksimović I.**, Popović B., Štajner D., Putnik-Delić M., Borković B., Pavlović K., Grbović LJ., Ćirin-Novta V. (2012): Foliar and root treatments of cucumber with potassium naphthenate: Antioxidative responses. *Central European Journal of Biology* 7(6), 1101-1108.
3. **Maksimović I**, Kastori R, Putnik-Delić M, Zeremski T (2012) Yttrium - accumulation, translocation and distribution in young sunflower plants (*Helianthus annuus* L.) *Fresenius Environmental Bulletin* 21(1), 11-18.
4. **Maksimović I**, Putnik-Delić M, Gani I, Marić J, Ilin Ž (2010) Growth, ion composition, and stomatal conductance of peas exposed to salinity. *Central European Journal of Biology* 5, 682-691.
5. Luković J, **Maksimović I**, Zorić L, Nagl N, Perčić M, Polić D, Marina Putnik-Delić M (2009) Histological characteristics of sugar beet leaves potentially linked to drought tolerance. *Industrial Crops and Products* 30, 281-286.

### **Selected projects**

1. Research of Plant Abiotic Stress Resistance Mechanisms. Bilateral cooperation project Serbia-Croatia, 2011-2012 (coordinator)
2. Reform of Agricultural Higher Education in SCG-RAHES. TEMPUS project-JEP-18096-2003. 2003-2007 (participant)
3. Development of new technologies for modern and sustainable production of vegetables. TR31036, 2011-2014 (participant)
4. Improvement of Forage Crops Production on Fields and Grasslands. TR-31016, 2011-2014 (participant)
5. Impact of different technologies of production and storage conditions on quality of vegetables. APV No.114-451-2218/2011, 2011-2014 (participant)

### **Academic activities**

- Teaching at undergraduate, postgraduate and Ph.D. studies (Plant Physiology, Plant nutrition)
- Supervisor of 2 Ph.D. thesis, 2 M.Sc. thesis, 7 B.Sc. thesis, member in numerous committees at Faculty of Agriculture and Faculty of Sciences, University of Novi Sad

### **Memberships**

- FESPB (Federation of European Societies of Plant Biology) – representative of Serbia to FESPB since 2004.
- Serbian Society for Plant Physiology – member of the Managing board
- Committee for Sciences of Matica Srpska – member

#### **Other activities**

- Editor in chief of the Matica Srpska Journal for Natural Sciences (ISSN 0352-4906), member of editorial boards of the journals: Journal of Plant Breeding and Crop Science (ISSN:2006-9758) and Field and vegetable crops (ISSN 1821-3944)
- Reviewer of 8 papers submitted to different journals with impact factor
- FP7 Expert evaluator in 2012.
- Reviewer of the Commission on Accreditation and Quality Assurance of Higher Education since 2007 (No.119-01-305/2006/04)
- Chairperson of the “XXXIV ESNA Annual Meeting”, 2004, about 100 participants from 19 countries (ESNA is The European Society for New Methods in Agricultural Research)