

Dr Velimir Mladenov, docent

Uža naučna oblast: Genetika, oplemenjivanje biljaka i semenarstvo

E-mail: vmladenov@polj.uns.ac.rs ; velimir.mladenov@polj.edu.rs

Telefon: +381 21 4853 236

Obrazovanje:

- Dipl.inž. (2008) – Poljoprivredni fakultet u Novom Sadu, smer ratarsko-povrtnarski
- Master inž. poljoprivrede (2011) – Poljoprivredni fakultet u Novom Sadu, Genetika, oplemenjivanje biljaka i semenarstvo
- Doktor biotehničkih nauka (2017) – Poljoprivredni fakultet u Novom Sadu, Agronomija

Odabrane publikacije:

1. **Mladenov V**, Banjac B, Krishna A, Milošević M. (2012): Relation of grain protein content and some agronomic traits in European cultivars of winter wheat. *Cereal Research Communication*. 40(4): 532-541
2. **Mladenov V**, Banjac B, Milošević M (2012): Evaluation of yield and seed requirements stability of bread wheat (*Triticum aestivum* L.) via AMMI model. *Turkish Journal of Field Crops* 17(2): 203-208.
3. Mladenov N, Hristov N, Kondic-Spika A, Djuric V, Jevtic R, **Mladenov V**. (2011): Breeding progress in grain yield of winter wheat cultivars grown at different nitrogen levels in semiarid conditions. *Breeding Science* (61): 260-268.
4. Banjac B, **Mladenov V**, Dimitrijević M, Petrović S Boćanski J (2014): Genotype × environment interactions and phenotypic stability for wheat grown in stressful conditions - *Genetika*, 46(3): 799-806
5. Mitrović B, Stojaković M, Zorić M, Stanisavljević D; Bekavac G, Nastasić A, **Mladenov V** (2016): Genetic gains in grain yield, morphological traits and yield stability of middle-late maize hybrids released in Serbia between 1978 and 2010. *Euphytica* 211(3): 321-330.

Odabrani projekti:

1. Unapređenje tehnologija gajenja krmnih biljaka na oranicama i travnjacima, Ministarstvo R. Srbije.

2. Renesansa industrijske konoplje u svetlu aktuelnih agronomsko-medicinskih izazova, Pokrajinski sekretarijat Vojvodine.

Akadske aktivnosti

- vežbe iz uže naučne oblasti genetika, oplemenjivanje biljaka i semenarstvo
- rukovođenje radnom praksom za student ratarsko-povrtarskog smera.

Članstvo u udruženjima

- Semenarska asocijacija Srbije
- Genetičara Srbije
- Selekcionera i semenara Srbije

Ostale aktivnosti

- poznaje i uči statističke softvere za rad u agronomskoj biometriji
- govori čita i piše engleski jezik

Assistant Professor Velimir Mladenov, Ph. D.

Field of research: Genetics, Plant Breeding and Seed Science

E-mail: vmladenov@polj.uns.ac.rs ; velimir.mladenov@polj.edu.rs

Telephone: +381 21 4853 236

Academic qualifications

- **B. Sc.** (2008) - University of Novi Sad, Faculty of Agriculture
- **M. Sc.** (2011) - University of Novi Sad, Faculty of Agriculture
- **Ph. D.** (2017) - University of Novi Sad, Faculty of Agriculture

Selected publications

1. **Mladenov V**, Banjac B, Krishna A, Milošević M. (2012): Relation of grain protein content and some agronomic traits in European cultivars of winter wheat. *Cereal Research Communication*. 40(4): 532-541
2. **Mladenov V**, Banjac B, Milošević M (2012): Evaluation of yield and seed requirements stability of bread wheat (*Triticum aestivum* L.) via AMMI model. *Turkish Journal of Field Crops* 17(2): 203-208.
3. Mladenov N, Hristov N, Kondic-Spika A, Djuric V, Jevtic R, **Mladenov V**. (2011): Breeding progress in grain yield of winter wheat cultivars grown at different nitrogen levels in semiarid conditions. *Breeding Science* (61): 260-268.
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5. Mitrović B, Stojaković M, Zorić M, Stanisavljević D; Bekavac G, Nastasić A, **Mladenov V** (2016): Genetic gains in grain yield, morphological traits and yield stability of middle-late maize hybrids released in Serbia between 1978 and 2010. *Euphytica* 211(3): 321-330.

Selected projects

1. Improvement of technologies for growing fodder plants in arable and grassland, Ministry of the Republic of Serbia.
2. Renewal of industrial cannabis in the light of current agro-medical challenges, Provincial Secretariat of Vojvodina.

Academic activities

- Teaching at undergraduate and master studies

Memberships

- Serbian Genetic Society
- Serbian Association of Plant Breeder and Seed Producers
- Serbian Seed Association

Other activities

- Language skills: English
- Learning biometrics models for genotype/environment interaction