

Dr Sandra Bijelić, vanredni profesor

Uža naučna oblast: Voćarstvo

E-mail: sbijelic@polj.uns.ac.rs

Telefon: +381 21 4853 260

Obrazovanje

- Dipl. inž. (2000) – Poljoprivredni fakultet u Novom Sadu, smer Voćarsko – vinogradarski
- Magistar nauka (2004) – Poljoprivredni fakultet u Novom Sadu, smer Gajenje voćaka
- Doktor nauka (2011) – Poljoprivredni fakultet u Novom Sadu, “Pomološka karakterizacija prirodnih populacija drena (*Cornus mas* L.)“

Odabrane publikacije

1. Bijelić Sandra M, Gološin Branislava R, Cerović Slobodan B, Bogdanović Borivoje V (2016) A Comparison of Grafting Methods for the Production of Quality Planting Material of Promising Cornelian Cherry Selections (*Cornus mas* L.) in Serbia. J Agri Sci Tech, 18 (1): 223-231.
2. Popović Boris M, Štajner Dubravka I, Kevrešan Slavko E, Bijelić Sandra M (2012) Antioxidant capacity of cornelian cherry (*Cornus mas* L.) - Comparison between permanganate reducing antioxidant capacity and other antioxidant methods, Food Chemistry, vol. 134, br. 2, str. 734-741.
3. Ninić-Todorović Jelena I, Ognjanov Vladislav, Keserović Zoran, Cerović Slobodan B, Bijelić Sandra M, Čukanović Jelena, Kurjakov Aleksandar, Čabilovski Ranko (2012): Turkish hazel (*Corylus colurna* L.) offspring variability as a foundation for grafting rootstock production. Bulgarian J Agric Sci., 18 (6): 865-870.
4. Bijelić Sandra M, Gološin Branislava R, Ninić-Todorović Jelena I, Cerović Slobodan B (2011) Morphological characteristics of best Cornelian cherry (*Cornus mas* L.) genotypes selected in Serbia, Genetic resources and crop evolution, vol. 58, br. 5, str. 689-695.
5. Bijelić Sandra M, Gološin Branislava R, Ninić-Todorović Jelena I, Cerović Slobodan B, Popović Boris M (2011) Physicochemical Fruit Characteristics of Cornelian Cherry (*Cornus mas* L.) Genotypes from Serbia, Hortscience, vol. 46, br. 6, str. 849-853.

Odabrani projekti

1. Selekcija drena (*Cornus mas* L.) u Vojvodini za organsku proizvodnju voća, Pokrajinski Sekretarijat za nauku i tehnološki razvoj AP Vojvodine, Projekti od tehnološkog značaja za razvoj AP Vojvodine, 2008-2010. Učesnik.
2. Gajenje drena - šansa razvoja ruralnih područja i organske proizvodnje voća u Srbiji, Ministarstvo poljoprivrede, šumarstva i vodoprivrede Srbije, Projekat reforme poljoprivrede u tranziciji (STAR), 2010-2011. Rukovodilac.
3. Unapređenje tehnologije proizvodnje sadnica selekcionisanih genotipova drena u cilju podizanja zasada za organsku proizvodnju, Ministarstvo prosvete i nauke, Program inovacione delatnosti, 2012-2013. Učesnik.
4. Unapređenje tehnologije proizvodnje sadnog materijala oraha (*Juglans regia* L.), Pokrajinski Sekretarijat za nauku i tehnološki razvoj AP Vojvodine, Projekti od tehnološkog značaja za razvoj AP Vojvodine, 2015-2016. Rukovodilac.
5. Pomološke osobine i bioaktivne materije perspektivnih selekcija drena (*Cornus mas* L.) u jedinom kolekcionom zasadu u regionu, Pokrajinski Sekretarijat za visoko obrazovanje i naučnoistraživačku delatnost AP Vojvodine, Projekti od tehnološkog značaja za razvoj AP Vojvodine, 2017-2018. Rukovodilac.

Akadske aktivnosti

- Nastava – izvođenje vežbi, praktične nastave i predavanja iz obaveznih i izbornih predmeta na osnovnim akademskim, diplomskim akademskim i doktorskim studijama
- Mentor je 17 do sada odbranih diplomskih radova na osnovnim studijama, 4 master rada na diplomskim akademskim studijama, mentor je jedne doktorske disertacije i savetnik dve disertacije na doktorskim studijama
- Učesnik u komisijama za odbranu brojnih radova na osnovnim i diplomskim akademskim studijama, član komisije za odbranu jedne magistarske teze.

Članstvo u udruženjima

- Naučno voćarsko društvo Srbije
- Društvo fiziologa biljaka Srbije
- Društvo genetičara Srbije

Ostale aktivnosti

- Upravnik Instituta za voćarstvo i vinogradarstvo (2015-), član Izbornog veća (2012-2015, 2017-), Centralne Komisije za polaganje prijemnih ispita (2014/2015, 2016/2017), Komisije za kvalitet (2015-), Stručnog saveta za biotehnologiju i poljoprivredu Pokrajinskog sekretarijata za nauku i tehnološki razvoj AP Vojvodine (2015, 2017, 2018), Naučnog odbora časopisa Medicina danas (2016-)
- Veći broj recenzija u časopisima sa SCI liste
- 2 usavršavanja u inostranstvu (Italija, Slovenija)
- Govori, čita i piše engleski jezik

Professor Sandra Bijelić, Ph.D. Associate Professor

Field of research: Fruitgrowing

E-mail: sbijelic@polj.uns.ac.rs

Telephone: +381 21 4853 260

Academic qualifications

- B.Sc. (2000) - University of Novi Sad, Faculty of Agriculture
- M.Sc. (2004) - University of Novi Sad, Faculty of Agriculture
- Ph.D. (2011) - University of Novi Sad, Faculty of Agriculture

Selected publications

1. Bijelić Sandra M, Gološin Branislava R, Cerović Slobodan B, Bogdanović Borivoje V (2016) A Comparison of Grafting Methods for the Production of Quality Planting Material of Promising Cornelian Cherry Selections (*Cornus mas* L.) in Serbia. J Agri Sci Tech, 18 (1): 223-231.
2. Popović Boris M, Štajner Dubravka I, Kevrešan Slavko E, Bijelić Sandra M (2012) Antioxidant capacity of cornelian cherry (*Cornus mas* L.) - Comparison between permanganate reducing antioxidant capacity and other antioxidant methods, Food Chemistry, vol. 134, br. 2, str. 734-741.
3. Ninić-Todorović Jelena I, Ognjanov Vladislav, Keserović Zoran, Cerović Slobodan B, Bijelić Sandra M, Čukanović Jelena, Kurjakov Aleksandar, Čabilovski Ranko (2012): Turkish hazel (*Corylus colurna* L.) offspring variability as a foundation for grafting rootstock production. Bulgarian J Agric Sci., 18 (6): 865-870.
4. Bijelić Sandra M, Gološin Branislava R, Ninić-Todorović Jelena I, Cerović Slobodan B (2011) Morphological characteristics of best Cornelian cherry (*Cornus mas* L.) genotypes selected in Serbia, Genetic resources and crop evolution, vol. 58, br. 5, str. 689-695.
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Selected projects

1. Cornelian cherry selection (*Cornus mas* L.) in Vojvodina for organic fruit production, the Provincial Secretariat for Science and Technological Development, Technological projects of importance for the development of Vojvodina, 2008-2010. Participant.
2. Cornelian cherry growing - a chance for rural development and organic fruit production in Serbia, the Ministry of Agriculture, Forestry and Water Management of Serbia, Project Transitional Agriculture Reform (STAR), 2010-2011. Leader.
3. Improving the technology of plant of selected genotypes of cornelian cherry in order to raise crops for organic production, the Ministry of Education and Science, innovation activity program, 2012-2013. Participant.
4. Improvement of walnut plant production technology (*Juglans regia* L.), Provincial secretariat for science and technological development of Vojvodina Province, Technological projects of importance for the development of Vojvodina, 2015-2016. Leader.
5. Pomological characteristics and bioactive compounds in different selections of cornelian cherry (*Cornus mas* L.) in the only plantation collection in the region, Provincial Secretariat for higher education and scientific-research activity of Vojvodina Province, 2017-2018. Leader.

Academic activities

- Teaching - performing exercises, practical classes and lectures from subjects at basic academic, graduate and doctoral studies
- Mentor is 17 currently defended graduate papers in basic studies, 4 master papers at graduate academic studies, mentor of one doctoral dissertation and advisor of two dissertations at doctoral studies
- Participant in committees for defense of numerous papers at basic and graduate academic studies as well as a member of the commission for the defense of a master's thesis.

Memberships

- Scientific Fruit Society Serbia
- Society of Plant Physiology Serbia
- Genetics Society of Serbia

Other activities

- The manager of the Institute of Pomology and Viticulture (2015-), Member of the Council (2012-2015, 2017-), Central Commission for exams (2014/2015, 2016/2017), Quality Commission (2015-), Expert Council for Biotechnology and Agriculture of the Provincial Secretariat for Science and Technological Development of Vojvodina Province (2015, 2017, 2018), Scientific Board of the journal Medicine today (2016-)
- A large number of reviews in SCI journals
- 2 training abroad (Italy, Slovenia)
- English language