

**KOMISIJA ZA IZBOR NASTAVNIKA U ZVANJE VANREDNI PROFESOR  
ZA OBLAST/GRANU PEDOLOGIJA, AGROHEMIJA I MELIORACIJE**

Sarajevo, 30.09.2024.

**Nastavno-naučnom vijeću  
Poljoprivredno-prehrambenog fakulteta  
Univerziteta u Sarajevu**

**Predmet:** Izvještaj Komisije za izbor nastavnika u zvanje vanredni profesor za oblast/granu Pedologija, agrohemija i melioracije

Odlukom Nastavno-naučnog vijeća Poljoprivredno-prehrambenog fakulteta Univerziteta u Sarajevu broj: 01-6-1566/2024, od 09.09.2024. godine imenovana je Komisija za izbor nastavnika u zvanje vanredni profesor za oblast/granu Pedologija, agrohemija i melioracije u sljedećem sastavu:

- Prof. dr Hamdija Čivić, doktor poljoprivrednih nauka, redovni profesor Univerziteta u Sarajevu-Poljoprivredno-prehrambenog fakulteta na naučnoj oblasti Pedologija, agrohemija i melioracije – predsjednik komisije;
- Prof. dr Monika Marković, doktorica poljoprivrednih nauka, vanredna profesorica Sveučilišta Josip Jurja Strossmayera u Osijeku-Fakulteta Agrobiotehničkih znanosti na naučnoj oblasti Melioracije - član komisije
- Prof. dr Mirza Tvica, doktor poljoprivrednih nauka, vanredni profesor Univerziteta u Sarajevu-Poljoprivredno-prehrambenog fakulteta na naučnoj oblasti Pedologija, agrohemija i melioracije – član komisije;
- Prof. dr Nermin Rakita, doktor poljoprivrednih nauka, redovni profesor Univerziteta u Sarajevu-Poljoprivredno-prehrambenog fakulteta na naučnoj oblasti Poljoprivredna tehnika– rezervni član komisije;

Na osnovu čl. 121. Zakona o visokom obrazovanju («Sl. novine Kantona Sarajevo», broj: 36/22), čl. 233. te Statuta UNSA broj: 01-14-35-1/23 od 26.07.2023. godine i Odluke Senata Univerziteta u Sarajevu o saglasnosti na raspisivanje konkursa broj: 01-13-93/24 od 17.07.2024. godine, na službenoj web stranici Poljoprivredno-prehrambenog fakulteta 28.08.2024. objavljen je K O N K U R S za izbor akademskog osoblja u akademsko (nastavno-naučno) zvanje vanredni profesor za oblast/granu Pedologija, agrohemija i melioracije, jedan izvršilac na puno radno vrijeme. Na konkurs se prijavio kao jedini kandidat dr. Sabrija Čadro, docent na Poljoprivredno-prehrambenog fakulteta Univerziteta u Sarajevu.

Nakon što je pregledala priloženu dokumentaciju kandidata, Komisija u gore navedenom sastavu podnosi Naslovu sljedeći:

**I Z V J E Š T A J**

**1. Biografski podaci kandidata**



Ime i prezime: Sabrija Čadro

Akademsko (nastavno-naučno) zvanje:

- Docent za naučnu oblast/granu Pedologija, agrohemija i melioracije na Poljoprivredno-prehrambenom fakultetu Univerziteta u Sarajevu.

Naučni stepen:

- Doktor poljoprivrednih nauka - doktorirao na Poljoprivredno- prehrambenom fakultetu u Sarajevu, 2019.
- Magistar poljoprivrednih nauka - magistrirao na Poljoprivredno-prehrambenom fakultetu u Sarajevu, 2014.
- Diplomirani inženjer poljoprivrede – diplomirao na Poljoprivredno-prehrambenom fakultetu Univerziteta u Sarajevu 2008. godine, na općem odsjeku usmjerenje Biljna proizvodnja.

Doc. dr Sabrija Čadro, rođen je 15.06.1984. godine u Sarajevu, gdje je završio osnovnu i srednju Mješovitu poljoprivredno-prehrambenu i veterinarsku školu, usmjerenja poljoprivredni tehničar. Diplomirao je na Poljoprivredno-prehrambenom fakultetu Univerziteta u Sarajevu 2008. godine na općem odsjeku usmjerenja Biljna proizvodnja, obranivši diplomski rad iz oblasti konzervacije tla. Iste godine je izabran u zvanje asistenta na oblasti „Uređenje zemljišta“ kada je započeo svoj radni odnos na Poljoprivredno-prehrambenom fakultetu Univerziteta u Sarajevu. Na ovom fakultetu upisuje postdiplomski studiji „Održivo upravljanje zemljištem“ koji završava 2014. godine odbranom magistarskog rada na temu „Vodno-fizička i meliorativna problematika najvažnijih tipova poljoprivrednog zemljišta na području tuzlanskog kantona“, i čime stiže naučni stepen Magistra poljoprivrednih nauka za naučnu oblast: *Održivo upravljanje zemljištem*. Nakon magistriranja, 2015. godine izabran je za višeg asistenta na oblasti „Uređenje zemljišta“.

U toku 2015. godine upisuje doktorski studiji „Poljoprivredne nauke“ na Poljoprivredno-prehrambenom fakultetu, Univerziteta u Sarajevu, a koji završava 10. jula 2019. godine odbranom doktorske disertacije pod nazivom „Razvoj i primjena softverskih modela u cilju održivog upravljanja vodom i povećanja produktivnosti poljoprivrednih kultura u BiH“, čime stiže naučni stepen Doktora poljoprivrednih nauka.

Nakon doktoriranja kao nosilac preuzima predmete iz oblasti „Pedologija, agrohemija i melioracije“, gdje predaje teoretski i praktični dio nastave na 13 predmeta na sva tri ciklusa studija. Aktivno je uključen u veliki broj istraživačkih i naučnih aktivnosti fakulteta, sa ukupno 13 projekata, od kojih je na četiri projekta u svojstvu koordinatora.

Tokom rada na Fakultetu obavio je šest međunarodnih stručno-specijalističkih usavršavanja od kojih posebno treba izdvojiti kurs iz pametne poljoprivrede na *Državnom Univerzitetu u Sjevernoj Karolini - SAD*, te šestomjesečni boravak na usavršavanju iz održive poljoprivrede na *Mediterranskom agronomskom Institutu u Bariju – Italija*.

Autor je ili koautor šest stručnih i 50 naučnih radova, od čega 19 u časopisima relevantnih baza podataka (Scopus, Web of Science), osam u drugim indeksiranim časopisima, 24 u časopisima koji prate naučne skupove. Učestvovao je u radu 19 međunarodnih konferencija i sudjelovao u više



stručnih seminara, kratkih kurseva i radionica u zemlji i inostranstvu. Aktivno govori engleski jezik. Oženjen je otac jednog djeteta.

## 2. RADOVI I AKTIVNOSTI KANDIDATA

### 2.1. RADOVI I AKTIVNOSTI KANDIDATA DO IZBORA U POSLJEDNJE ZVANJE

#### Radovi u časopisima indeksiranim u Web of Science i Scopus

1. El Bilali H., Berjan S., Simic, J., Despotovic, A., **Čadro, S.**, Kulina, M. (2013). Urban agriculture in Bosnia: Case of Sarajevo region. *Journal of Central European Agriculture*, 14(4), pp.1585-1597. <https://doi.org/10.5513/JCEA01/14.4.1401>.
2. **Čadro, S.**, Uzunović, M., Žurovec, J., Žurovec, O. (2017). Validation and calibration of various reference evapotranspiration alternative methods under the climate conditions of Bosnia and Herzegovina. *International Soil and Water Conservation Research*. Volume 5, Issue 4, December 2017, Pages 309-324. <https://doi.org/10.1016/j.iswcr.2017.07.002>.
3. Žurovec, O., **Čadro, S.**, Situala, B. (2017) Quantitative Assessment of Vulnerability to Climate Change in Rural Municipalities of Bosnia and Herzegovina. *Sustainability* 2017, 9, 1208; <https://doi.org/10.3390/su9071208>.
4. Čadro, S., Žurovec, J., & Cherni-Čadro, S. (2017). Severity, Magnitude and Duration of Droughts in Bosnia and Herzegovina Using Standardized Precipitation Evapotranspiration Index (SPEI). *Agriculture & Forestry*, 63(3), 199-206. <https://doi.org/10.17707/AgricultForest.63.3.20>.
5. **Čadro, S.**, Miseckaite, O., Gavrić, T., Baublys, R., & Žurovec, J. (2018). Impact of Climate Change on the Annual Water Balance in a Humid Climate. *Agriculture & Forestry* (Vol. 64, pp. 129-143).
6. Gavrić, T., **Čadro, S.**, Gadžo, D., Đikić, M., Bezdob, M., Jovović, Z., . . . Hamidović, S. (2018). Influence of Meteorological Parameters on the Yield and Chemical Composition of Common Buckwheat. *Agriculture & Forestry*, 64(4), 113-120.
7. **Čadro, S.**, Cherni-Cadro, S., Markovic, M., & Zurovec, J. (2019). A reference evapotranspiration map for Bosnia and Herzegovina. *International Soil and Water Conservation Research*, 7(1), 89-101. <https://doi.org/10.1016/j.iswcr.2018.11.002>

#### Radovi u drugim indeksiranim časopisima

1. Žurovec Jasminka., **Čadro, S.** (2008): Erosion Risk on the Arable Soils on the Hill Area of Canton Sarajevo, *Radovi Poljoprivrednog Fakulteta Univerziteta U Sarajevu*, Br.59/2, Sarajevo.
2. **Čadro, S.**, Žurovec Jasminka, Husić, S. (2017). Kalendar navodnjavanja mladog krompira u skladu sa aktuelnim vremenskim uslovima na području Hercegovine (Chart for Real Time Potato Irrigation Based on Actual Weather Conditions in Herzegovina). *Radovi Poljoprivredno-prehrambenog Fakulteta Univerziteta U Sarajevu*, Br. 67/2, 299 – 311. Sarajevo.
3. Žurovec, J., **Čadro, S.**, Sinanović, K., Husić, S., Šehić, D., & Mrkulić, A. (2017). Procjena erozije i moguće mjere konzervacije poljoprivrednog tla na području Željeznog Polja - Assessment of Erosion and Possible Conservation Measures of Agricultural Soil in the Area of Željezno Polje. *Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo*, LXII (67/2), 299-311.



4. Almira Konjić, Mirsad Kurtović, Fuad Gaši, Jasmin Grahić, Osman Musić, **Sabrija Čadro...** (2019) Kreiranje prognostnog modela za plamenjaču krastavca u agroekološkim uslovima Tuzlanskog kantona. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXIV, No. 69/1

#### **Radovi u časopisima koji prate naučne skupove, Publikacije na simpozijima i konferencijama**

1. Žurovec Jasminka., **Čadro, S.** (2010): Climate Changes, The Need and Importance of Crop Irrigation in Northeastern Bosnia And Herzegovina, 21st Scientific-Expert Conference In Agriculture and Food Industry, Neum.
2. Žurovec Jasminka., **Čadro, S.** (2011): Crops Yield Reduction in Conditions Without Irrigation in Northeastern Bosnia, 46<sup>th</sup> Croatian and 6th International Symposium On Agriculture, Opatija.
3. Žurovec Jasminka., **Čadro, S.**, Murtić, S. (2011): Drought Analysis I n Sarajevo Using Standardized Precipitation Index (SPI), 22<sup>nd</sup> International Scientific expert Conference In Agriculture And Food Industry, Sarajevo.
4. Čota, J., Čota Jelena, Žurovec Jasminka., **Čadro, S.** (2011): Monaco New Variety of Potato in Bosnia and Herzegovina, 22<sup>nd</sup> International Scientific expert Conference in Agriculture And Food Industry, Sarajevo.
5. Žurovec Jasminka., **Čadro, S.** (2011): The Relationship Between Standardized Precipitation Index and Yield Reduction of Significant Agricultural Crops in Northeastern Bosnia, 22<sup>nd</sup> International Scientific expert Conference in Agriculture and Food Industry, Sarajevo
6. Despotovic A., Berjan S., El Bilali H., Driouech N., **Čadro S.** and Simić J. (2012). Coordination of agricultural and rural development in Montenegro. Proceedings of the Fifth Annual Poverty and Social Protection Conference; March 8-10, 2012; Bangkok. Tomorrow People Organization (Eds), Belgrade. pp: 146-169. ISBN: 978-86-87043-12-1.
7. **Čadro S.**, Berjan S., El Bilali H., Žurovec O., Simić J. and Rajčević B. (2012). Governance Of Adaptation to and Mitigation of Climate Change on Agricultural, Forest and Water Resources in Bosnia. Third International Scientific Symposium "Agrosym Jahorina 2012", Jahorina
8. El Bilali H., Berjan S., Despotović A., Jovanović M., Driouech N., **Čadro S.** (2012). International Aid to Bosnian Agriculture, Forestry and Rural Development in The Post-War Period. Third International Scientific Symposium "Agrosym Jahorina 2012", Jahorina
9. El Bilali H., Berjan S., Vittuari M., Despotović A., **Čadro S.** and Kulina M. (2012) Urban and Peri-Urban Agriculture in Bosnia and Herzegovina: Legal Framework, Governance and Role of Extension Services. International Conference on Multifunctional Agriculture and Urban-Rural Relations. 1-4 April 2012; The Netherlands
10. El Bilali H., Berjan S., Noureddin, D., **Čadro, S.**, Simic, J., Kulina, M., Despotovic A. (2012). Organic farming in Bosnia and Herzegovina: governance, policies and market. CD-ROM of Abstracts of the XIII World Congress of Rural Sociology: "The new rural world: from crises to opportunities"; Lisbon, Portugal, July 29-August 4, 2012.
11. Berjan S., El Bilali H., Despotovic A., Radovic M., Simic J. and **Čadro S.** (2012). Impacts of the global financial and economic crisis on Bosnian agro-food sector and rural areas. CD-ROM of Abstracts of the XIII World Congress of Rural Sociology: "The new rural world: from crises to opportunities"; Lisbon, Portugal, July 29-August 4, 2012.



12. Žurovec Jasminka, Čadro, S. (2015). Soil-Water Characteristic Curve and Retention of Water for Different Types of Agricultural Soils in Tuzla Canton. 26<sup>th</sup> International Scientific expert Conference in Agriculture and Food Industry, Ilidža, Sarajevo.
13. Žurovec Jasminka, Čadro, S. (2015). Temporal Drought and Soil Moisture Variability in the Arable Land of Spreča Valley. 26<sup>th</sup> International Scientific expert Conference in Agriculture and Food Industry, Ilidža, Sarajevo.
14. Žurovec Jasminka, Čadro, S. (2015). The Relationship Between Analyzed Physical, Water and Chemical Characteristics of Different Agricultural Soil Types in Tuzla Canton. VI International Scientific Agricultural Symposium "Agrosym 2015", Jahorina.
15. Salwa Cherni-Čadro, Zaccaria D., Čadro, S. (2015) Assessing the Hydraulic Sensitivity of Pressurized Irrigation Delivery Networks Through the MASSCOTE/MASSPRES Rational. VI International Scientific Agricultural Symposium "Agrosym 2015", Jahorina.
16. Čadro, S., Žurovec, J., Radović, M. (2016) Real-Time Irrigation Scheduling charts for Apple (*Malus domestica*) in the Central-Eastern Areas of Bosnia and Herzegovina. VII International Scientific Agricultural Symposium "Agrosym 2016", Jahorina. pp.77-83. <https://doi.org/10.7251/AGRENG1607006>.
17. Čadro, S., Žurovec, J., Mrkulić, A., Šehić, Dž., Šero, A., Mičić, G. (2016) Effect of Climate Change on Agro Hydrological Balance for Some Regions in Bosnia and Herzegovina. VII International Scientific Agricultural Symposium "Agrosym 2016", Jahorina. pp.1863-1869. <https://doi.org/10.7251/AGRENG1607280>.
18. Miseckaite, O., Čadro, S., Tunguz, V., Lukashovich, V., Šimunić, I., and Orlović-Leko, P. (2018). Climate and aridity change. Paper presented at the 8TH Asian Regional Conference (8ARC): Irrigation in Support of Evergreen Revolution, Kathmandu, Nepal.
19. Gavrić, T., Gadžo, D., Đikić, M., Bezdob, M., Čadro, S., & Bašić, F. (2018). Effects of Plant Density on the Yield and Total Phenolic Contents of Tartary Buckwheat. Paper presented at the IX International Scientific Agricultural Symposium "Agrosym 2018", Jahorina, Bosnia and Herzegovina.
20. Miseckaite, O., & Čadro, S. (2018). Climate Change Impact on the Main Components of Thornthwaite-Mather Water Balance. Paper presented at the 8th International Scientific and Technical Conference "Modern Problems of Water Management, Environmental Protection, Architecture and Construction", Tbilisi, Georgia.

### Stručni radovi:

1. Čadro S. (2012). Roles and actions of Eco-Terra local association in promoting sustainable agriculture and rural development in Hodbina village, Herzegovina-Neretva Canton, Bosnia and Herzegovina. Report for Advanced Specialized Course on Sustainable agriculture, Mediterranean Agronomic Institute of Bari.

## 2.2. RADOVI I AKTIVNOSTI KANDIDATA U PERIODU OD POSLJEDNJEG IZBORA



U periodu od zadnjeg izbora (docent) koji traje od 23.12.2019. do 23.12.2024. godine kandidat je objavio slijedeće naučni radove (20)

### Radovi u časopisima indeksiranim u „Web of Science“ i „Scopus“:

1. **Čadro, S.**, Uzunović, M., Cherni-Čadro, S., Žurovec, J. (2019) Changes in the water balance of Bosnia and Herzegovina as a result of climate change. *Agriculture & Forestry* (Vol. 65(3), pp. 19-33). Podgorica. <https://doi.org/10.17707/AgricultForest.65.3.02>.
2. **Čadro S.**, Marković M., Kaloper S.E., Ravlić M., Žurovec J. (2020) Soil Water Balance Response to Climate Change in Posavina Region. In: Brka M., Omanović-Miklićanin E., Karić L., Falan V., Toroman A. (eds) 30<sup>th</sup> Scientific-Experts Conference of Agriculture and Food Industry. *AgriConf 2019. IFMBE Proceedings*, vol 78. Springer, Cham.
3. Kaloper, S. E., Čadro, S., Uzunović, M., Cherni-Čadro, S. (2020): Determination of erosion intensity in Brka watershed, Bosnia and Herzegovina. *Agriculture and Forestry*, 66 (2): 79-92.
4. Josip Jurković, Senad Murtić, Fejzo Bašić, Teofil Gavrić, Emina Sijahović, and **Sabrija Čadro** (2021) Relationships between Heavy Metals and Their Connection to Amorphous and Total Iron in a Frequently Subsampled Clay Pit Core Sample. *ACS Earth Space Chem* <https://doi.org/10.1021/acsearthspacechem.1c00078>.
5. **Čadro, S.**, Bećirović, E., Makaš, M., Omerović, Z., Zahirović, Ć., Crljenković B. (2022) Geothermal energy for sustainable agriculture: a case study Sarajevo, Bosnia and Herzegovina. *Agriculture and Forestry*, 68 (2): 93-108. <https://doi.org/10.17707/AgricultForest.68.2.07>.
6. **Čadro, S.**, Uzunović, M., Marković, M., Žurovec, O., Gocić, M. (2023): Climate change impacts on water balance components in Bosnia and Herzegovina and Croatia. *Agriculture and Forestry*, 69 (2): 101-116. <https://doi.org/10.17707/AgricultForest.69.2.08>.
7. Jurković, J. Elmedina Bistrić, Sanel Haseljić, **Sabrija Čadro**, Fejzo Bašić, Rasim Omanović & Jasmina Sulejmanović (2023). Determination of Water Extractable Chloride in the Greenhouse Soil and Minimizing Interferences Caused by the Presence of the Iron Ions. In: Brka, M., et al. 32nd Scientific-Expert Conference of Agriculture and Food Industry. *Agriconference 2022. Lecture Notes in Bioengineering*. Springer, Cham. [https://doi.org/10.1007/978-3-031-47467-5\\_2](https://doi.org/10.1007/978-3-031-47467-5_2)
8. Ajla Smajlović, Ahmed Gudic, Ajdin Avdovic, Faruk Hadžić, Sara Tatarevic, Vanesa Ibrakovic, Zejneba Kermo, and **Sabrija Cadro** (2023). Impact of Climate Change on the Soil Water Balance Components in the Area of Sanski Most (Bosnia and Herzegovina). In: Brka, M., et al. 32nd Scientific-Expert Conference of Agriculture and Food Industry. *Agriconference 2022. Lecture Notes in Bioengineering*. Springer, Cham. [https://doi.org/10.1007/978-3-031-47467-5\\_7](https://doi.org/10.1007/978-3-031-47467-5_7).
9. Enrique Playán, Nataša Čereković, Mihajlo Marković, Željko Vaško, Marinko Vekić, Alen Mujčinović, **Sabrija Čadro**, Đurađ Hajder, Milan Šipka, Emir Bećirović, Osman Musić, Jasmin Grahić, Mladen Todorović, Nevena Stojaković, Wilk S. Almeida, Teresa A. Paço, Farida Dechmi, Piluca Paniagua, Nery Zapata. (2024) A roadmap to consolidate research and innovation in agricultural water management in Bosnia and Herzegovina, *Agricultural Water Management*, Volume 293, 2024, 108699, ISSN 0378-3774, <https://doi.org/10.1016/j.agwat.2024.108699>.
10. **Čadro, S.**, Uzunović, M., Omerović, Z., Vlahovljak, E., Konjić, A., Marković, M. (2024): Climate Change Influence on Occurrence of Extreme Dry-Wet Periods in Bosnia and Herzegovina. *Agriculture and Forestry*, 70(1), 325-344. <https://doi.org/10.17707/AgricultForest.70.1.21>.
11. **Sabrija Čadro**, Monika Marković, Adna Hadžić, Adnan Hadžić, Ognjen Žurovec (2024) Assessing the impact of climate change on extreme hydrological events in Bosnia and Herzegovina using



- SPEI. Journal of Central European Agriculture, 2024, 25(2), p.531-541. <https://doi.org/10.5513/JCEA01/25.2.4183>.
12. **Čadro, S.**, Omerović, Z., Soares, D., Crljenković, B., Almeida, W.S., Šipka, M., Makaš, M., Todorović, M., Paço, T.A. (2024) Upgrading Maize Cultivation in Bosnia and Herzegovina from Rainfed to Irrigated Systems: Use of Remote Sensing Data and the Dual Crop Coefficient Approach to Estimate Evapotranspiration. *Water* 2024, 16, 1797. <https://doi.org/10.3390/w16131797>.
  13. Natasa Cerekovic, Mihajlo Markovic, Vojo Radic, **Sabrija Čadro**, Benjamin Crljenkovic, Nery Zapata, Teresa A. Paco, Wilk Almeida, Ruzica Stricevic and Mladen Todorovic (2024) Impact of different water regimes on maize grown at two distinctive pedo-climatic locations in Bosnia and Herzegovina. *Spanish Journal of Agricultural Research* 22 (3), e1201, 13 pages (2024) ISSN-L: 1695-971X <https://doi.org/10.5424/sjar/2024223-20925>.

### Radovi u drugim indeksiranim časopisima:

1. **Čadro Sabrija**, Škaljić Selim, Rakita Nermin, Žurovec Jasminka (2019) A Modern Hardware and Software Solutions for Corn Irrigation. Proceedings ISAE 2019. 31. October – 2. November 2019. Belgrade, Serbia.
2. Alen Mujčinović, **Sabrija Čadro**, Mirza Uzunović, Merima Makaš, Petar Glamočlija, Pakeza Drkenda (2019) Entrepreneurial Education Skills in Urban Agriculture of Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXIV, No. 69/2.
3. **Sabrija Čadro**, Osman Musić, Selman Edi Kaloper, Maida Krdžalić, Amila Kušes (2020) Kalendar navodnjavanja nekih voćarskih kultura na području Tuzlanskog kantona. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXIV, No. 70.
4. Kaloper, S. E., **Čadro, S.** (2021) Assessment of Soil Erosion Intensity Using Erosion Potential Method: Case Study – Brka River Basin. 31<sup>st</sup> International Scientific-Expert Conference of Agriculture and Food Industry (AGRIFOOD 2021) 27-28 September 2021, Ege University, Izmir, Turkey. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXVI, No. 71/2.
5. Nermin Rakita, Zuhdija Omerović, Lutvija Karić, **Sabrija Čadro**, Muamer Bezdrob, Saud Hamidović (2021) Application of different urea concentrations in protection of greenhouses and polytunnels from snow. 31<sup>st</sup> International Scientific-Expert Conference of Agriculture and Food Industry (AGRIFOOD 2021) 27-28 September 2021, Ege University, Izmir, Turkey. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXVI, No. 71/2. p73-83.. 31<sup>st</sup> International Scientific-Expert Conference of Agriculture and Food Industry (AGRIFOOD 2021) 27-28 September 2021, Ege University, Izmir, Turkey. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXVI, No. 71/2. p73-83.
6. Selman Edi Kaloper, **Sabrija Čadro** (2022) Godišnja produkcija erozionog nanosa i mogućnost njegovog smanjenja na području sliva rijeke Brke. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXVII, No. 72/1. p80-94.
7. Benjamin Crljenković, **Sabrija Čadro** (2023) Komparativna analiza naprednih modela za precizno navodnjavanje kukuruza. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXVIII, No. 73/2. p16-28.

### Stručni radovi:



31/12/2016 – 30/12/2017

Irrigation project Municipality Žepče, Bosnia and Herzegovina, financed by the World Bank. Agronomski ekspert. Potrebe za navodnjavanje i odvodnjavanjem.

31/12/2016 – 30/12/2018

Irrigation project Grad Bihać, Bosnia and Herzegovina, financed by the World Bank. Agronomski ekspert. Potrebe za navodnjavanje i odvodnjavanjem.

31/12/2017 – 30/12/2020

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31/12/2016 – 30/12/2020

Western Balkan Urban Agriculture Initiative (BUGI), financed through ERASMUS + programme EU. Član projektnog tima

31/12/2017 – 30/12/2021

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31/08/2020 – TRENUTAČNO

Modern techniques to ensure environmental sustainability in Eastern Europe (MEET) - 621118-EPP-1-2020-1-BA-EPPJMO-MODULE - Erasmus+ Jean Monnet Module. Koordinator projekta

TRENUTAČNO

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31/12/2019 – 01/04/2022

Trialling Renewable Energy For Greenhouses (TREG). Koordinator projekta

2023 – 2025

CA21142 - Fruit tree Crop Responses to Water deficit and decision support Systems applications. (FruitCREWS)

2022 – 2025

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2022 – 2025

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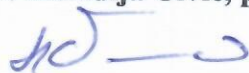
01/01/2024 – 31/12/2024

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**Članovi Komisije:**

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**Prof. dr. Monika Marković, član komisije**



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**Prof. dr. Mirza Tvica, član komisije**



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**Prof. dr. Nermin Rakita, rezervni član**

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