



Senad Šljuka

Državljanstvo: bosansko-hercegovačko Datum rođenja: 22/04/1977 Spol: Muško

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RADNO ISKUSTVO

Vanredni profesor

Prirodno-matematički fakultet Univerziteta u Sarajevu [2021 – Trenutačno]

Docent

Prirodno-matematički fakultet Univerziteta u Sarajevu [2017 – 2021]

Viši asistent

Prirodno-matematički fakultet Univerziteta u Sarajevu [2012 – 2017]

Asistent

Prirodno-matematički fakultet Univerziteta u Sarajevu [2005 – 2012]

Profesor biologije

Gimnazija "Muhsin Rizvić" Kakanj [2005]

OBRAZOVANJE I OSPOSOBLJAVANJE

Doktor nauka

Prirodno-matematički fakultet Univerziteta u Sarajevu [2012 – 2016]

Područja obrazovanja: Ekologija

Nacionalna klasifikacija: VIII

Magistar nauka

Prirodno-matematički fakultet Univerziteta u Sarajevu [2008 – 2011]

Područja obrazovanja: Zoologija, Biosistematika

Nacionalna klasifikacija: VII/2

Profesor biologije

Pedagoški fakultet Univerziteta u Zenici [2005 – 2006]

Područja obrazovanja: Obrazovanje u biologiji

Nacionalna klasifikacija: VII/1

Diplomirani biolog

Prirodno-matematički fakultet Univerziteta u Sarajevu [2000 – 2005]

Područja obrazovanja: Biologija

Nacionalna klasifikacija: VII/1

JEZIČNE VJEŠTINE

Materinski jezik/jezici: **bosanski**

Drugi jezici: **engleski**

Mitrašinović-Brulić, M., Burić, M., Škrijelj, R., Šljuka, S., Mušanović, J. (2017): Hematological changes *Oncorhynchus mykiss* (Walbaum, 1792) before and after winter period. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, 67(2):79-87

[2017]

Šljuka, S., Mitrašinović-Brulić, M., Lukić Bilela, L., Škrijelj, R., (2017) Genetic structure and hematological status of the population of Sander *lucio-perca* (Linnaeus, 1758) from the river Neretva basin, The first Southeast European Ichthyological Conference (SEEIC), September 27-29, Sarajevo, BiH, Abstract book 53

[2017]

Šljuka, S., Lukić Bilela, L., Drešković, N., Đug, S., Škrijelj R. (2018): Distribution of pike-perch *Sander lucio-perca* (Linnaeus, 1758) populations in watercourses of Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, 68(1):355-366

[2018]

Sarač – Hadžihalilović A. Šljuka S. Ajanović Z. Determining the direction of disagreement between Demal,s standard general pattern of nutrition index, Kettle,s BMI and Rorer,s nutrition index. Balkan Journal of Health Science 2018; 6(1):11-23.

[2018]

Metovic, A., Musanovic, J., Alicelebic, S., Pepic, E., Sljuka, S., & Mulic, M. (2018). Predictive Analysis of Palmar Dermatoglyphics in Patients with Breast Cancer for Small Bosnian-Herzegovinian Population. Medical archives (Sarajevo, Bosnia and Herzegovina), 72(5),357–361. <https://doi.org/10.5455/medarh.2018.72.357-361>

[2018]

Mušović, A., Škrijelj, R., Trožić-Borovac, S., Šljuka, S., Gajević, M., (2019): Impact of physical and chemical environmental characteristics on the distribution of mayflies in benthic fauna from the Crna rijeka river. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo 69(1):157-170

[2019]

Sarač-Hadžihalilović A. Rakanović - Todić, M. Ajanović, Z. Šljuka, S. Dervišević A. Analysis of variables of the nutrition index alcohol and medicament use and post-traumatic stress disorder. Journal of Health Science. 2019;9(2):61–74. <https://doi.org/10.17532/jhsci.2019.683>

[2019]

Mušanović, J., Metović, A., Husremović, F., Bejić, S., Hasković, A., Babić, A.,Šljuka, S., Leparo, O. (2019): Qualitative analysis of digital dermatoglyphics in a small patients group in Bosnia and Herzegovina. Journal Evolution Of Medical And Dental Sciences 2019;8(17):1415-1418

[2019]

Trožić-Borovac, S., Šrijelj, R., Vesnić, A., Đug, S., Mušović, A., Šljuka,S., Borovac, B., Gajević, M. (2019): Negative effects of introducing allochthonous species *Pacifastacus leniusculus* (Dana, 1852) into aquatic ecosystems of Bosnia and Herzegovina Book of Abstracts, 3rd Symposium of Freshwater Biology / Ivković, Marija ; Stanković, Igor ; Matoničkin Kepčija, Renata; Gračan, Romana - Zagreb: Croatian Association of Freshwater Ecologists, 33

[2019]

Sarač – Hadžihalilović A, Jaković K, Musić M, Šljuka S, Hasanbegović I, Hadžiselimović R. Anthropometric studies of head diameters in Bosnian high school students. Acta Medica Saliniana. 2020; 50(1 - 2):23-30. doi: 10.5457/532

[2020]

Sarač - Hadžihalilović A, Ajanović Z, Hasanbegović I, Šljuka S, Rakoanović - Todić M, Aganović I, Maleškić - Kapo S, Hadžiselimović R. Bioanthropological analysis of human occipital condyles using geometric morphometric method. Saudi Journal of Biological Sciences 2020; 27(12): 3415 – 3420. doi: <https://doi.org/10.1016/j.sjbs.2020.09.019>

[2020]

Ajanović Z, Sarač - Hadžihalilović A, Hasanbegović I, Šljuka S, Rakoanović - Todić M, Aganović I, Maleškić Kapo S, Hadžiselimović R, Prazina I. Analysis of gender differences on parietal human skull using geometric morphometric method. 2020 International Conference on Biotechnology and Bioengineering (10th ICBB 2020), Decembar 16 – 18. 2020 (webinar / virtual online).

[2020]

Sarač – Hadžihalilović A, Beganović E, Ajanović Z, Hasanbegović I, Dervišević L, Šljuka S. Correlation analysis of the greater sciatic notch dimensions and his index in gender prediction based on hip bone. International Journal of Multidisciplinary and Current Educational Research. 2021; 3(3): 175 – 183.

[2021]

Pilić, S., Gajević, M., Vesnić, A., Šljuka, S., Korjenić, E., Đug, S., Mušović, A. (2021): A preliminary study of morphometric characteristics and reproductive potential of the fish species *Cottus gobio* Linnaeus, 1758 on selected sites from Bosnia and Herzegovina, Veterinaria 70(3):293-310, doi.org/10.51607/22331360.2021.70.3.293

[2021]

Metovic A, Musanovic J, Ramic N, Lepara O, Secic D, Pepic E, Zec SL, Sljuka S. Population-genetic Aspects of Breast Cancers and Association with Rh Factor in Selected Sample. Med Arch. 2021 Dec;75(6):413-417. doi: 10.5455/medarh.2021.75.413-417. PMID: 35169367; PMCID: PMC8802679.

[2021]

PROJEKTI

1. (2020 – 2023) - Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro) – RiskMan. Co-funded by the Erasmus+ Programme.
2. (2019 – 2022) - Development of master curricula in ecological monitoring and aquatic bioassessment for Western Balkans HEIs – ECOBIAS. Co-funded by the Erasmus+ Programme.
3. (2019 – 2020) - Geometrijska morfometrija u biomedicinskim istraživanjima
4. 2019 -Ažuriranje biotičke tipologije, granica ekoregiona i subekoregiona, referentnih uslova i bioloških parametara za ocjenu stanja voda. Agencija za vodno područje rijeke Save.

ORGANIZACIJSKE VJEŠTINE

Šef katedre za opću biologiju

2017. - trenutno

DIGITALNE VJEŠTINE

Komunikacijski programi (Skype Zoom TeamViewer) / MS Office aplikacije / Različiti programi za uređivanje fotografija / Korištenje alata za statističku obradu i analizu podataka

VOZAČKA DOZVOLA

Vozačka dozvola: B