

PERSONAL INFORMATIONS Rifat Škrijelj



☎ (+387) 33 226 378

✉ kabinet.rektora@unsa.ba

Date of birth: 10/20/1961. | Citizenship: B&H

WORK EXPERIENCE

2016 Rector at University of Sarajevo

University of Sarajevo

Obala Kulina Bana no. 7 / II, 71 000 (Bosnia and Herzegovina)

www.unsa.ba

2011 – 2016 Dean of Faculty of Natural Science and Mathematics in Sarajevo,

University of Sarajevo Zmaja od Bosne 33-35, 71 000 (Bosnia and Herzegovina)

www.pmf.unsa.ba

2009 Regular professor

Faculty of Natural Sciences and Mathematics in Sarajevo, University of Sarajevo

2002 Associate Professor

Faculty of Natural Sciences and Mathematics in Sarajevo, University of Sarajevo

1996 Assistant professor

Faculty of Natural Sciences and Mathematics in Sarajevo, University of Sarajevo

1992 Senior Assistant

Faculty of Natural Sciences and Mathematics in Sarajevo, University of Sarajevo

1987 Assistant

Institute of Biology and Faculty of Natural Sciences and Mathematics, University of Sarajevo

Lecture experience

- (1996 -) Faculty of Philosophy (Department of Biology), University of Tuzla
- (1996 -) Biotechnical Faculty of the University of Bihać

- (2002) Faculty of Agriculture, University of Sarajevo
- (2002) Faculty of Natural Sciences and Mathematics, University of Tuzla
- (2002) Faculty of Teacher Education, Džemal Bijedić University, Mostar
- (2007) Faculty of Education, University of Sarajevo

TRAINING AND EDUCATION

1995 Doctor of Biological Sciences

Faculty of Natural Sciences and Mathematics in Sarajevo, University of Sarajevo

1991 Master of Biology Science (Ecology)

Postgraduate study of Biological Sciences, Faculty of Natural Sciences and Mathematics, University of Zagreb

1987 Professor of Biology

Faculty of Natural Sciences and Mathematics in Sarajevo, University of Sarajevo

Study sojourn (selection)

- (2005) Project „Management of freshwater fisheries on bordering rivers: pilot study with a holistic approach“, Akvaplan-niva, Resource Centre, Tromso, Norveška
- (1999) Folkecenter for renewable Energy, Hurup Thy, Danish Institute for Fisheries Research, Silkeborg, Denmark
- (1999) TEMPUS project, School of Life Sciences, Kingston University, UK
- (25.10 - 03.12. 1999) Programm „Education and practicing of experts from Bosnia and Herzegovina in the Republic of Slovenia“, Faculty of Economics, University of Ljubljana and National Institute of Biology in Ljubljana, Slovenia
- (1998) TEMPUS project, Faculty of Natural Science and Mathematics, Kopenhagen, Denmark

PERSONAL SKILLS

Native language Bosnian

Foreign languages

	COMPREHENSION		SPEAK		WRITING
	Listening	Reading	Speech interaction	Speech production	
English language	B2	B1	B1	B1	B1
Russian language	C1	C1	C1	C1	C1

Language proficiency degrees : A1 i A2: Beginner - B1 i B2: Independent user - C1 i C2: Experienced user

Common European Framework of Reference for Languages - Self - assessment scale

Communication skills

Teamwork
Sensitivity to intercultural and multicultural communication

Organizational / Managerial skills

Managing an Integrated University with 30 organizational units
Establishment of departments for culture, arts and sports at the University of Sarajevo
Establishment of the Department of Quality at the University of Sarajevo
Establishing cooperation with the business environment through agreements with various business entities
Building strong bilateral relations with universities in Southeast Europe and the Western Balkans
Establishing the Directorate for Construction and Maintenance of Campus
Establishing an expert team to build the University Library in Sarajevo
Managing the Faculty of Natural Sciences and Mathematics, University of Sarajevo at the function of Dean Managing in Department of Biology, Faculty of Natural Sciences and Mathematics, at University of Sarajevo
Managing of international and domestic scientific research and professional projects

Business skills

Managing the processes of financial and legal integration of the University of Sarajevo
Managing the process of strategic development planning of the University of Sarajevo
Managing the re-accreditation process at the University of Sarajevo
Capacity building of the Department of Scientific
Research at the University of Sarajevo (establishment of the University Science

Council and the SAR and UIR Strategy)

Organization and improvement of visibility of the University of Sarajevo on the platforms for ranking higher education institutions

ADDITIONAL INFORMATION

Social engagement (2001 - 2002) President of the Council for Environmental Protection of the Government in Canton Sarajevo
(2002 - 2004) President of the Biological Society in the Federation of Bosnia and Herzegovina
(2000 - 2005) President of Management Board at the Faculty of Forestry
(2005 - 2006) Member of the Board at Faculty of Forestry
(1992 - 1995) Active participant in the liberation war with 32 months of military service
(1998 - 2000; 2000 - 2002; 2006 - 2010) Representative in the Assembly of Canton Sarajevo:

**Recognitions and awards
(selection)**

- Actively worked at the adoption of Law in Higher Education
- Advocated for improving the standards of students and employees at higher education institutions at the University of Sarajevo
- April 6th Award of Sarajevo City 2022.
- Vecerniak's seal: science, Večernji list, Mostar, May 22, 2019.
- Plaque for outstanding merits and contribution in development, affirmation and promotion of the International Symposium of New Technologies in Sport, Faculty of Sports and Physical Education, University of Sarajevo, December 2019.
- Award August 4, Montenegro, Petnjica Municipality, August 4, 2019.
- Plaque for outstanding contribution to the development of the university through outstanding work in the scientific, teaching and professional fields and spreading the reputation of universities in Bosnia and Herzegovina and in the world, Rectors' Conference of Bosnia and Herzegovina, Mostar, December 21, 2018.
- Award September 30 for special contribution in the field of science, Montenegro, Municipality of Rozaje, September 25, 2018.
- Plaque for outstanding contribution to the development and affirmation of the faculty on the occasion of marking 45 years of work, Faculty of Health Studies, University of Sarajevo, 2018. Ambassador of Knowledge, Life Learning Academia, Slovenia, Brdo pri Kranju, May 31, 2017.
- Plaque for special contribution to the development and affirmation of the Faculty of Natural Science and Mathematics, Faculty of Natural Science and Mathematics, University of Sarajevo, November 28, 2016.

Memberships

- Member of the Rectors' Conference in Bosnia and Herzegovina
- Member of the Rectors' Forum at Universities of Southeast Europe and the Western Balkans

PERSONAL BIBLIOGRAPHY

ORIGINAL SCIENTIFIC ARTICLE, AND REVIEW SCIENTIFIC ARTICLE AND PROFESSIONAL ARTICLE**2021.**

1. Kalamujić Stroil, B., Ušanović, L., Kalajdžić, A., Lasić, L., Škrijelj, R., Pojskić, N. (2021). Molecular Structure and Hybridization Patterns of *Abramis brama* × *Rutilus rutilus* Hybrids from Modrac Reservoir, Bosnia And Herzegovina. *Croatian Journal of Fisheries*, 79(4): 147-156.

2020.

2. Mušović, A., Škrijelj, R., Gajević, M., Kalamujić Stroil, B., Vesnić, A., Mitrašinić-Bručić, M., Đug, S. (2020). Long-Term Trends in the Structure and Dynamics of the Fish Communities in Buško Blato Reservoir. *Croatian Journal of Fisheries*, 78: 69-78.

3. Pilić, S., Mušović, A., Gajević, M., Škrijelj, R., Đug, S., Vesnić, A. (2020). Inter-population variability in morphology and reproduction of *Alburnus alburnus* (Linnaeus, 1758) from Bosnia and Herzegovina. *Genetics & Applications*, 4(1): 18-29.

2019.

4. Stroil Kalamujić, B., Mušović, A., Škrijelj, R., Dorić, S., Đug, S., Pojskić, N. (2019). Molecular- genetic diversity of the endangered Dalmatian barbelgudgeon, *Aulopyge huegelii* from the Buško Blato reservoir. *Genetica*, 147 (3-4): 269-280.

5. Mušović, A., Škrijelj, R., Trožić-Borovac, S., Šljuka, S., Gajević, M. (2019). The effect of physicochemical factors on the distribution of aquatic flowers in black river macrozoobenthos. *Works of the Faculty of Agricultural and Food Sciences University of Sarajevo*, 64 (69/1): 157-170.

2018.

6. Mušović, A., Đug, S., Pojskić, N., Kalamujić Stroil, B., Vesnić, A. & Škrijelj, R. (2018). Status of endangered fish species *Aulopyge huegelii* Heckel, 1843 (Teleostei: Cyprinidae) in the Buško Blato reservoir, Bosnia and Herzegovina. *Iranian Journal of Ichthyology*, 5 (3): 212-231.

7. Šljuka, S., Lukić Bilela, L., Drešković, N., Đug, S., Škrijelj, R. (2018). Distribution of pike-perch *Sander lucioperca* (Linnaeus, 1758) populations in watercourses of Bosnia and Herzegovina. *Works of the Faculty of Agriculture University of Sarajevo*, 68 (1): 79-87.

8. Vesnić, A., Gajević, M., Mušović, A., Đug, S., Drešković, N., Korjenić, E., Škrijelj, R. (2018). Trophic interactions of *Lepomis gibbosus* (Linnaeus, 1758) (Actinopterygii: Perciformes) in Jablanica reservoir on the Neretva river. *Works of the Faculty of Agriculture University of Sarajevo*, 68 (1): 66-69.

9. Šunje, E., Van Damme, R., Jelić, D., Mueller, M., Škrijelj, R. Helfer, V. (2019). Morphometric characteristics of Alpine salamanders: a support for subspecies validation and conservation? *Amphibia-Reptilia*, 40 (1): 79-89.

2017.

10. Vesnić, A., Škrijelj, R., Trožić-Borovac, S., & Tomanović, Z. (2017). Diversity and Nesting Preferences of *Camponotus lateralis* Group Species on Western Balkan Peninsula (Hymenoptera: Formicidae). *Journal of the Entomological Research Society*, 19 (2): 73 - 82.
11. 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 University of Sarajevo*, 67 (2): 355-366.
12. Piria, M., Simonović, P., Kalogianni, E., Vardakas, L., Koutsikos, N., Zanella, D., ... Škrijelj, R. ... & Milošević, D. (2018). Alien freshwater fish species in the Balkans—Vectors and pathways of introduction. *Fish and fisheries*, 19: 138–169.

2016.

13. Mitrašinović-Brulić, M., Škrijelj, R., Šuta, N. (2016). Hematological status of zander *Stizostedion lucioperca* Linnaeus, 1758 from hydro reservoirs Modrac in seasonal aspect. *Works of the Faculty of Agriculture University of Sarajevo*, 61/66 (2): 131-143.

2015.

14. Trožić-Borovac S., Škrijelj R., Imamović A., Đug S., Gajević M., Vesnić A. (2015). Macrozoobenthos as an determinant of ecological status of the Bosna river. *Works of the Faculty of Forestry University of Sarajevo*, 45 (1): 52-65.
15. Vesnić A., Škrijelj R., Trožić-Borovac S. (2015). Diversity and autecology of Wood ants in central Bosnia and Herzegovina (Formicidae: Formica s. str). *Works of the Faculty of Forestry University of Sarajevo*, 45 (1): 87-102.
16. Imamović, A., Trožić-Borovac, S., Škrijelj, R. (2015). Interdependence of ecological determinants of water quality on the river Bosna. *Croatian waters*, 23 (91): 1-10.
17. Škrijelj, R., Đug, S., Korjenić, E., Trakić, S., Drešković, N. (2015). New habitat of European beaver *Castor fiber* Linnaeus (1758) in Bosnia and Herzegovina. *Works of the Faculty of Agriculture University of Sarajevo*, 60 (65/1): 127-137.

2014.

18. Salkić, R., Trožić-Borovac, S., Selimović, M., Škrijelj, R., Hafner, D. (2014). Ecological status of the river Drinječa. *Works of the Faculty of Forestry University of Sarajevo*, 44 (1): 45-55.
19. Vesnić, A., Škrijelj, R. (2014). Biodiversity and variation in species of the genus *Messor* Forel, 1890 (Hymenoptera, Formicidae) in the Mediterranean part of Bosnia and Herzegovina. *Works of the Faculty of Forestry University of Sarajevo*, 44 (1): 37-44.
20. Gajević M., Mušović A., Trožić-Borovac S., Škrijelj R. (2014). The Qualitative-Quantitative Content of Juvenile Stoneflies (Plecoptera) in Macrozoobenthos. *Veterinaria*, 63 (1-4): 17-27.
21. Škrijelj, R., Đug, S., Korjenić, E., Trožić-Borovac, S., Drešković, N., Trakić, S., Šljuka, S., Gajević, M. (2014). Ecological assessment of the impacts of

construction of highway on the structure of ecosystems of watercourses Kalašnica, Bijela, Crna and Lepenica. Works of the Faculty of Agriculture University of Sarajevo, 59 (64/2): 221-231.

2013.

22. Vesnić, A., Škrijelj, R. (2013). Biodiversity, distribution and variability in species of the genus *Aphaenogaster* Mayr, 1853 (Hymenoptera: Formicidae) in Bosnia-Herzegovina. *Natura Montenegrina*, Podgorica, 12 (1): 97-107.

23. Trožić-Borovac, S., Škrijelj, R., Mitrašinović-Brulić, M., Muhamedagić, S., Hamzić, A., Đug, S., Šljuka, S. (2013). Nutrition and coefficient of condition in grayling (*Thymallus thymalus* L.) from the Una river basin. Works of the Faculty of Agriculture University of Sarajevo, 58 (63/1): 7-17.

2012.

24. Trožić-Borovac, S., Macanović, A., Škrijelj, R. (2012). The morfometrics characteristics and condition index of *Austroptamobius pallipes* in the Neretva river basin. *Radovi Šumarskog fakulteta Univerziteta u Sarajevu*, 42 (2): 13-30.

25. Gajević, M., Mušović, A., Trožić-Borovac, S., Škrijelj, R. (2012). Assessing distribution of plecoptera in the macrozoobenthos of Crna river using canonical correspondence analysis. Works of the Faculty of Agriculture University of Sarajevo, 57 (62 /2): 71-81.

2011.

26. Škrijelj, R., Mitrašinović, M., Ivanc, A., Krnić, J., Đug, S., Šljuka, S., Mušović, A. (2012). Ecological, morphological-taxonomic and hematological characterization of perch (*Sander lucioperca* Linnaeus, 1758) iz neretvanskih hidroakumulacija. *Ribarstvo*, 70 (2): 71-79.

2010.

27. Krystufek B., Engelberger S., Muhilzaferovic Š., Buzan, E., Skok J., Škrijelj R., Herzig-Straschil B. (2010). Assessing population size of Martino s vole (' *Dinaromys bogdanovi*) in Central Bosnia. *Hystrix: the Italian Journal of Mammalogy*, 21(2): 165-169.

28. Žujo Zekić, D., Lelo, S., Vesnić, A., Kulijer, D., Škrijelj, R. New findings of species *Saturnia pyri* (Denis & Schiffermüller, 1775) (Insecta: Lepidoptera) in Bosnia And Herzegovina. *Natura Montenegrina*, Podgorica, 9 (2): 161-168.

29. Grapci-Kotor, L., Zhushi-Etemi, F., Sahiti, H., Gashi, A., Škrijelj, R., Ibrahim, H. (2010). Ichthyofauna of the White Drim River (Kosovo). *Ribarstvo*, 68 (4): 149-158.

2009.

30. Adrović, A., Škrijelj, R., Skenderović, I. (2009). Prvi nalaz i morfološke osobitosti prirodnog hibrida *Rutilus rutilus* x *Abramis brama* u vodama Bosne i Hercegovine. *Ribarstvo*, 67 (1): 11-23.

31. Mašović, M., Škrijelj, R. (2009). Population dynamics of carp - *Cyprinus carpio* (Linnaeus, 1758) and babushka - *Carassius auratus gibelio* (Bloch, 1783) in the Neretva river basin. Works of the Faculty of Agricultural and Food Sciences

University of Sarajevo, 59 (2): 71-80.

32. Adrović A., Škrijelj R., Skenderović I. (2009). Ecological characteristics of bodorka and deverika from the Modrac hydroaccumulation. *Acta agriculturae Serbica*, 14 (27): 23-33.

33. Spahić, M., Jamak, H., Maksimović, M., Suruliz, K., Škrijelj, R. (2009). Natural and mathematical sciences in the reformed University. // III savjetovanje Reforma visokog obrazovanja - implementation of the Bologna Process at the University of Sarajevo, Sarajevo, 24-25. April 2009, p. 367-373.

2008.

34. Muzaferović, Š., Dizdarević, M., Sofradžija, A., Redžić, S., Škrijelj, R. (2008). Distribution of small mammals on the vertical profile of Vranica mountain. *Veterinaria*, 57 (1-2): 67-80.

35. Škrijelj, R., Mašović, M. (2008). Influence of hydroaccumulation formation on the Neretva River on the population dynamics of scraper species - *Leuciscus svallize* (Heckel et Kner, 1858) and white maple – *Leuciscus cephalus albus* (Bonaparte, 1838). *Veterinaria*, 57 (3-4): 207-217.

36. Čičić-Močić, A., Škrijelj, R., Đug, S. (2008). Biodiversity of Ephemeroptera (aquatic flowers, diurnal) of the Fojnica river basin. *Papers of the Faculty of Agriculture, University of Sarajevo*, 53 (59/1): 133-145.

37. Čičić-Močić, A., Škrijelj, R., Đug, S. (2008). Gastropods in the basin of the Fojnica river. *Fisheries*, 66 (3): 119-129.

38. Skenderović, I., Škrijelj, R., Adrović, A. (2008). Digent trematodes economically important fish of Bosnia and Herzegovina. *Proceedings Faculty of Science, Vol. Biology*, 3 (3-4): 131-144.

39. Barudanović, S., Škrijelj, R., Mujkić, A., Trožić-Borovac, S. (2008). Implementation of the Bologna Process in the study of Biology: current problems and dilemmas. // Conference of the Reform in high education and application of the Bologna Process at the University of Sarajevo: Proceedings, Sarajevo: University of Sarajevo, p. 451-463.

40. Spahic, M., Jamak, H., Skrijelj, R., Sunje, E., Suta, N., Rizvanovic, A., Mahmutovic, I., Dizdarevic, A., Dostic, A. (2008). Evaluation of the application of the Bologna Process at the Faculty of Natural Sciences and Mathematics in Sarajevo. // II savjetovanje Reforma of higher education - application of the Bologna process to University of Sarajevo: Proceedings, Sarajevo: University of Sarajevo, p. 217-229.

2007.

41. Škrijelj, R., Trožić-Borovac, S. (2007). The Nutrition of a Pikeperch, *Stizostedion lucioperca* Linnaeus, 1758 in the Neretva River. *Fisheries*, 65 (2): 61-74.

42. Ibrahimović, H., Dauti, E., Gashi, A., Trožić - Borovac, S., Škrijelj, R., Grapci-Kotori L. (2007). The impact of sewage effluents in water quality and benthic macroinvertebrate diversity of the Prishtina river (Kosovo). *Entomologica Romanica*, 12: 227-231.

2006.

43. Trožić-Borovac, S., Škrijelj, R., Alijagić, S. (2006). Characteristics of the honey bee (*Apis mellifera* L.) in the Una-Sana Canton. Proceedings of the Faculty of Forestry, University of Sarajevo, 36 (1): 19-28.
44. Kašić-Lelo, M., Lelo, S., Škrijelj, R. (2006). General information on the knowledge of the species *Cetonia aurata* (Linnaeus, 1761) (Insecta: Cetoniidae) in Bosnia and Herzegovina. Contributions to the fauna of Bosnia and Herzegovina, 1-2: 52:60.

2005.

45. Sofradžija, A., Hadžiselimović, R., Škrijelj, R., Korjenić, E., Guzina, N., Muhamedagić, S., Muzaferović, Š. (2005). Research of fish populations in the area of the Municipality of Velika Kladuša. Proceedings of the Faculty of Agriculture, University of Sarajevo, 5 (56): 104-117.
46. Trožić-Borovac, S., Škrijelj, R., Trakić-Juvan, S., Bakrač-Bećiraj, A. (2005). Nutrition of brown trout (*Salmo trutta morfo fario* L.) in the river Bosna. Papers of the Faculty of Agriculture, University of Sarajevo, 5 (55): 22-32.
47. Škrijelj, R., Sofradžija, A., Hadžiselimović, R., Spahić, M., Korjenić, K., Guzina, N., Muhamedagić, S., Muzaferović, Š., Adrović, A., Drešković, N (2005). Hydrological and ichthyological characteristics of Lake Sniježnica. Papers of the Faculty of Agriculture, University of Sarajevo, 5 (56): 64- 74.
48. Bakrač-Bećiraj, A., Škrijelj, R., Trožić-Borovac, S. (2005). Composition and structure of fish populations in Klokot River water quality assessment. Veterinaria, 54 (1-2): 69-75.
49. Sofradžija, A., Hadžiselimović, R., Škrijelj, R., Guzina, N., Korjenić, E. (2005). Biodiversity ichthyopopulations of the upper reaches of the Krivaja River. Veterinaria, 54 (3-4): 245-258.
50. Skenderović, I., Škrijelj, R., Adrović, A. (2005). Representation of *Trianophorus nodulosus* (Pallas, 1758) of Lake Modrac. Proceedings of the Faculty of Natural Science and Mathematics, Vol. Biology, 2 (2): 127-133.

2004.

51. Trožić-Borovac, S., Škrijelj, R., Muhamedagić, S. (2004). Hydrobiological characteristics of hydro-accumulations on the river Neretva in the function of fish production. Proceedings of the Faculty of Agriculture, University of Sarajevo, 49 (54): 69-84.
52. Trožić-Borovac, S., Škrijelj, R. (2004). Macroinvertebrates of benthos at the confluence of Željeznica and Miljacka. Water and We, 7 (38-39): 65-71. 2003

2003.

53. Škrijelj, R., Korjenić, E., Guzina, N. (2003). Fish populations hydro-accumulation Grabovica. Veterinary, 52 (1-4): 1-10.
54. Korjenić, E., Škrijelj, R., Guzina, N. (2003). Age and gender structure of fish populations of Grabovica hydroaccumulation. Veterinary, 52 (1-4): 87-96.
55. Trožić-Borovac, S., Sofradžija, A., Hadžiselimović, R., Škrijelj, R., Guzina, N., Korjenić, E., Hamzić, A. (2003). Occurrence sunflowers (*Lepomis gibbosus* Linnaeus, 1758) in the reservoir Jablanica as a result of accidental introduction.

Works Faculty of Agriculture and Food, University of Sarajevo, 48 (53): 13-18

2001.

56. Škrijelj, R., Masovic, M. (2001). Population of perch (*Stizostedion lucioperca* L.) in Neretva hydroaccumulations. *Fisheries*, 59 (2): 57-69.

2000.

56. Trožić-Borovac, S., Škrijelj, R. (2000). Macroinvertebrates in the assessment of water quality of the upper Una River. *Veterinaria*, 49 (3-4): 321-332.

1998

58. Skrijelj, R. (1998). Are you threatening the Neretva again? *Fondeko*, 4:38.

59. Sofradžija, A., Hadziselimovic, R., Skrijelj, R., Hamzic, A. (1998). Project for the future - Forming a representative scientific research, development, education and production fishing center in the complex Vrela Bosne. *My world*, 3:20.

1997.

59. Skrijelj, R. (1997). Perspectives of fisheries development in BiH. *My world*, 1:43.

1993.

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1991.

61. Škrijelj, R. (1991). Silver carp (*Carassius auratus gibelio* Bloch) - a new species in the ichthyofauna of the accumulation lake "Jablanica". *Biological Journal*, 38: 148-150.

1990.

62. Škrijelj, R., Sofradžija, A. (1990). Finding of the species *Phoxinellus alepidotus* (Heckel 1843) in Lake Jablanica. *Fisheries of Yugoslavia*, 45: 71-72.

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1988.

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PUBLISHED SCIENTIFIC EXHIBITION AND SCIENTIFIC ABSTRACT**2018.**

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Assessment of long- term trends in the structure and the dynamics of the ichthyopopulations in the Buško blato reservoir. // Book of abstracts, 1st Southeast European Ichthyological Conference (SEEIC 2017), str. 48.

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4. Đug S., Korjenić E., Gajević M., Šljuka S., Čičić-Močić A., Škrijelj R. (2015). Application of European Fish Index for assessment of ecological status of waterways in the river Sava basin in Bosnia and Herzegovina. // Front. Mar. Sci. Conference Abstract: XV European Congress of Ichthyology [dodatak], Porto, Portugal, 7-11. September 2015.

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6. Kalamujić B., Mašović M., Pojskić N., Škrijelj, R. (2015). Comparative analysis of molecular genetic indicators of *Rutilus rutilus* x *Abramis brama* hybridization and two morphological indicators applicable for rapid field screening. // Front. Mar. Sci. Conference Abstract: XV European Congress of Ichthyology, Porto, Portugal, 7-11. September 2015.

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DOMESTIC SCIENTIFIC RESEARCH AND PROFESSIONAL PROJECTS**2019.**

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INTERNATIONAL SCIENTIFIC RESEARCH AND PROFESSIONAL PROJECTS**2020.**

1. Development of master curricula in ecological monitoring and aquatic bioassessment for Western Balkans HEIs. (2020). The member of project team.

2019.

2. Assessment of the state of nature and management of natural resources of Bosnia and Herzegovina = Supporting decision making and building capacity to support IPBES through national ecosystem assessments. (2019). Co-chairing estimates.

2018.

3. Weiss, S., Apostolou, A., Đug, S., Marčić, Z., Mušović, A., Oikonomou, A., Shumka, S., Škrijelj, R., Simonović, P., Vesnić, A., Zabrc, D. (2018). Endangered Fish Species in Balkan Rivers: their distributions and threats from hydropower development. Riverwatch & EuroNatur, 162 str.

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2004 – 2005.

5. Škrijelj, R. (2004/2005). Management of freshwater fisheries on bordering rivers: pilot study with a holistic approach. Ekspert za ihtiofaunu.

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1. Simonović, P., Povž, M., Piria, M., Treer, T., Adrović, A., Škrijelj, R., Nikolić, V., Simić, V. (2015). Ichthyofauna of the River Sava system. Berlin: Heidelberg: Springer.

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SECONDARY AUTHORSHIP

Mentor for doctoral dissertations

1. Turajlić, N. (2019). Misconceptions from ecology in students and teachers: doctoral dissertation. [In progress].

Mentors: prof. dr. Rifat Škrijelj and prof. Dr. Nermin Đapo

2. Musovic, A. (2016). Ecological, morphological and molecular-genetic characterization of the species *Aulopyge huegelii* Heckel, 1843 (Actinopterygii: Cipriniformes) from Lake Buško: doctoral thesis.

Mentors: prof. dr. Rifat Škrijelj and prof. Dr. Naris Pojskić

3. Vesnić, A. (2016). General biological and autecological characteristics of *Camponotus lateralis* species, western part of the Balkan Peninsula (Hymenoptera, Formicidae): doctoral thesis.

Mentors: Prof. dr. Rifat Škrijelj and prof. Dr. Željko Tomanović

4. Muhamedagić, S. (2014). Characterization of breeding trout populations (*Salmo trutta* Linnaeus, 1758) from the upper Neretva River: doctoral dissertation.

5. Mitrašinović - Brulić, M. (2011). Circanal monitoring of the hematological status of Sander *luciperca perch* (Linnaeus, 1758) in different environmental conditions: doctoral thesis.

Mentors: prof. dr. Rifat Škrijelj and prof. Dr. Alexander Ivanc

6. Skenderović, I. (2010). Biodiversity of parasitic invertebrates of fish from the Modrac hydroaccumulation: doctoral dissertation.

Mentors: prof. dr. Adnan Jažić and prof. Dr. Rifat Škrijelj

7. Muzaferović, Š. (2008). Ecophenotypic characteristics of populations of species of the genera Apodemus Kaup, 1829 and Clethrionomys Tilesius, 1850 (Rodentia, Mammalia) in urban and suburban ecosystems of Sarajevo: doctoral dissertation.

Mentors: prof. Dr. Rifat Škrijelj and Dr. Boris Kryštufek Scientific Adviser

8. Adrović, A. (2007). Biodiversity and ecological features of ichthyopopulation of Modrac hydroaccumulation: doctoral dissertation.

Mentor for Master's theses (including Bologna studies)

1. Hatibović, E. (2019). Bioindicators of the potential of karst fields in western Bosnia in local and international biodiversity protection: master's thesis.

2. Šeper, A. (2016). Water quality of the river Zujevina (Hadžići): final master's thesis.

Mentors: prof. dr. Rifat Škrijelj and prof. Dr. Sadbera Trožić-Borovac

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Mentors: prof. dr. Rifat Škrijelj and prof. Dr. Sadbera Trožić-Borovac

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6. Avdic, E. (2015). Practical work in teaching biology on the example of zoology material for primary schools: final master's thesis. Mentors: prof. dr. Rifat Škrijelj and prof. Dr. Edina Muratović

7. Hasić, D. (2015). Nutritional aspects of perch *Sander lucioperca* (Linnaeus, 1785) in Lake Jablanica. Mentors: prof. dr. Sadbera Trožić-Borovac and prof. Dr. Rifat Škrijelj

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12. Kozica, S. (2013). Degree of harmonization of equipment in the classroom space with teaching content in the field of zoology in primary and secondary schools of Sarajevo Canton: final master's thesis.

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Mentor for Graduate theses

Mentor of 20 graduate theses and six final seminar theses of first degree biology graduates.

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Author of additional text

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