

OSOBNE INFORMACIJE



Mirza Nuhanović

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Spol Žensko | Datum rođenja 19.11.1971. | Državljanstvo Bosna i Hercegovina

RADNO ISKUSTVO

2022-

Redovni profesor na oblastima Radiohemija i Hemijska tehnologija i biotehnologija

Univerzitet u Sarajevu, Prirodno-matematički fakultet, Zmaja od Bosne 33-35, 71000 Sarajevo, Bosna i Hercegovina

Kabinet za radiohemiju i Kabinet za hemijsku tehnologiju

2016-2022

Vanredni profesor na oblastima Radiohemija i Biotehnologija

Prirodno-matematički fakultet, Univerzitet u Sarajevu, Zmaja od Bosne 33-35, 71000 Sarajevo, Bosna i Hercegovina

Kabinet za radiohemiju i Kabinet za hemijsku tehnologiju

2011-2016

Docent na oblastima Radiohemija i Biotehnologija

Prirodno-matematički fakultet, Univerzitet u Sarajevu, Zmaja od Bosne 33-35, 71000 Sarajevo, Bosna i Hercegovina

Kabinet za radiohemiju i Kabinet za hemijsku tehnologiju

2011

Docent za oblast Farmaceutske tehnologije (Farmaceutska tehnologija I i II)

Zdrastveni fakultet, Univerzitet u Travniku

Slavka Gavrančića 17c, 72270 Travnik, Bosna i Hercegovina

2009-2011

Stručni saradnik za evaluaciju i verifikaciju dokumentacija za aktivne farmaceutske supstance, Sektor Razvoj i Registracija

Bosnalijek d.d., Jukićeva 53, 71000 Sarajevo

Bosna i Hercegovina

- 2004-2009 Rukovodilac Odjeljenja za sinteze u farmaceutskej kompaniji Bosnalijek d.d.,
Sektor Razvoj , Bosnalijek d.d., Jukićeva 53, 71000 Sarajevo
Bosna i Hercegovina
- 2003-2004 Viši asistent - spoljni saradnik na PMF-u u Sarajevu na predmetu Analitička
hemija II
Prirodno-matematički fakultet, Univerzitet u Sarajevu, Zmaja od Bosne 33-35,
71000 Sarajevo, Bosna i Hercegovina
Katedra za analitičku hemiju
- 2002-2004 Viši asistent za oblast organska hemija, Odsjek za hemiju, Prirodno-matematički
fakultet u Tuzli, Univerzitet u Tuzli
Univerzitetska 4, 75000 Tuzla, Bosna i Hercegovina
Katedra za organsku hemiju
- 1996-2002 Asistent za oblasti: organska hemija, anorgansku hemija; metodika nastave
hemije, Filozofski fakultet u Tuzli
Dr. Tihomila Markovića 1,75000 Tuzla, Bosna i Hercegovina
Odsjek za hemiju i biologiju

ŠKOLOVANJE

- 2010 **Doktor prirodnih nauka iz područja hemije,**
Univerzitet u Tuzli, Prirodno-matematički fakultet
- 2002 **Magistar hemijskih nauka**
Univerzitet u Sarajevu, Prirodno-matematički fakultet
- 1989-1995 **Profesor hemije**
Univerzitet u Sarajevu, Prirodno-matematički fakultet
Univerzitet u Prištini, Prirodno-matematički fakultet.
- 1989 Završila srednju školu u Prijepolju i stekla zvanje "Tehničar za fizičku hemiju".

JEZIČNE VJEŠTINE

- Maternji jezik Bosanski

Ostali jezici

	Razumijevanje		Govor		Pisanje
	Slušanje	Čitanje	Govorna interakcija	Govorna produkcija	
Engleski	B2	B2	B2	B2	B2
Ruski	A1	A1	A1	A1	A1

Stupnjevi: A1/2: Temeljni korisnik -B1/B2: Samostalni korisnik -C1/C2 Iskusni korisnik

Komunikacijske vještine

- Odlične komunikacijske vještine stečene kroz rad sa studentima, realizaciju projekata i tokom rada u farmaceutskoj kompaniji Bosnalijek.

Organizacijske vještine

- Odlična u vođenju i radu sa većom grupom ljudi
- Odlična u vremenskom upravljanju
- Odlična u postavljanju ciljeva i prioriteta.
- Timski igrač

Poslovne vještine

- Mogućnost da jako brzo rješavam probleme vezane za rad u laboratoriji
- Završavanje projekata i zadataka na vrijeme

Digitalne vještine

Microsoft Excel / Windows / Microsoft Word / Microsoft PowerPoint / Izvrsno služenje MS Office paketom (Word Excel PowerPoint) / Informacije i komunikacija (pretraživanje interneta) / Komunikacijski programi (Skype Zoom TeamViewer) / Word / dobro poznajem rad na računaru i vješto se služim svim programima Microsoft Office

Vozačka dozvola

B kategorija

PUBLIKACIJE

1. Poonam Deshmukh, Santosh Kumar Sar, Narcisa Smječanin, **Mirza Nuhanović**, Rajesh Lalwani (2022) Magnetically modified waste bark of Aegle marmelos tree as promising sorbent for uranium (VI) sorption. *Radiochemistry*, 64 (4), 532-54 DOI:10.1134/S1066362222040099 (Web of Science)
2. Andrija Vinković, Gennadiy Lapytev, Günseli Yaprak, Krasimira Slavova, Danijela Joksimović, Tamara Troškot-Čorbić, Marina Frontasyeva, Octavian G. Dului, Elida Bylyku, Manjola Shyti, Famil Humbatov, **Mirza Nuhanović**, Narcisa Smječanin, Tzvetana Nonova et al. (2022). Could atmospheric carbon be driving sedimentation? *Journal of Soils and Sediments*, 22, 2912-2928 DOI:10.1007/s11368-022-03282-0 (Web of Science)

3. Nedžad Gradašćević, Alisa Selović, Nedim Mujić, Narcisa Smječanin, Nejra Karaman, **Mirza Nuhanović (2022)**. Study of radionuclides and heavy metal migration through soil profiles (0–60 cm) at points near the targets of NATO strikes in 1995: environmental monitoring and assessment. *Environmental Monitoring and Assessment*, 194 (8), 1-15 DOI: 10.1007/s10661-022-10168-8 (Web of Science)
4. N Smječanin, **M Nuhanović**, Ž Grahek, J Sulejmanović, A Odobašić (2022). Study of uranium biosorption process in aqueous solution by red beet peel, *Journal of Radioanalytical and Nuclear Chemistry*, 331 (3), 1459-1471 DOI:10.1007/s10967-022-08192-6 (Web of Science)
5. Narcisa Smječanin, Dženana Bužo, Ermin Mašić, **Mirza Nuhanović**, Jasmina Sulejmanović, Ofaira Azhar, Farooq Sher (2022). Algae based green biocomposites for uranium removal from wastewater: Kinetic, equilibrium and thermodynamic studies, *Materials Chemistry and Physics*, 283, 12599 DOI:10.1016/j.matchemphys.2022.125998 (Web of Science)
6. Robert-Csaba Begy; Codrin-Fabian Savin; David karoly Sule; **Mirza Nuhanović**; Evangelis Giagias; Tibor Kovacs (2022). Radiological investigation of natural carbonated spring waters from Eastern Carpathians, Romania, *Journal of Radioanalytical and Nuclear Chemistry*, 331 (3), 1439-1450 DOI: 10.1007/s10967-022-08195-3 (Web of Science)
7. **Nuhanović Mirza**, Šehović Elma, Smječanin Narcisa, Hodžić Džana, Andrija Vinković (2022). Assessment of natural and anthropogenic radionuclides in urban soil of Sarajevo (Bosnia and Herzegovina), *Radiochemistry*, 64 (3), 416-423 DOI:10.1134/S1066362222030201 (Web of Science)
8. S Ibragić, N Smječanin, R Milušić, **M Nuhanović (2022)**. Pomelo peel and sugar beet pulp as novel biosorbents in purification of biodiesel, *Biofuels*, 13 (6), 755-762 DOI:10.1080/17597269.2021.1920198 (Web of Science)
9. J Sulejmanović, J Jurković, T Ajanović, A Selović, **M Nuhanović**, A Ajanović, K Kovo, L Durić, M Botonjić (2022). Extractability of sodium ions from soil, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 58, 7-18 (Emerging Sources Citation Index)
10. **Nuhanović, Mirza**, Smječanin, Narcisa, Mulahusić, Neira, & Sulejmanović, Jasmina (2021). Pomegranate peel waste biomass modified with H₃PO₄ as a promising sorbent for uranium(VI) removal. *Journal of Radioanalytical and Nuclear Chemistry*, 328(2), 617-626. DOI: 10.1007/s10967-021-07664-5 (Science Citation Index; Science Citation Index Expanded; CAS...)
11. **Nuhanović, Mirza**, Smječanin, Narcisa, Curić, Nerma, & Vinković, Andrija (2021). Efficient removal of U(VI) from aqueous solution using the biocomposite based on sugar beet pulp and pomelo peel. *Journal of Radioanalytical and Nuclear Chemistry*, 328(1), 347-358. DOI: 10.1007/s10967-021-07651-w (Science Citation Index; Science Citation Index Expanded; CAS...)
12. Sadiq, H., Sher, F., Sehar, S., Lima, E. C., Zhang, S., Iqbal, H. M., Zafar, F. & **Nuhanović, M. (2021)**. Green synthesis of ZnO nanoparticles from Syzygium Cumini leaves extract with robust photocatalysis applications. *Journal of Molecular Liquids*, 116567. DOI: 10.1016/j.molliq.2021.116567 (Science Citation Index Expanded; Chemical Abstracts)
13. Yaqoob, H., Teoh, Y. H., Sher, F., Jamil, M. A., **Nuhanović, M.**, Razmkhah, O., & Erten, B. (2021). Tribological behaviour and lubricating mechanism of tire pyrolysis oil. *Coatings*, 11(4), 386. DOI: 10.3390/coatings11040386 (Science Citation Index Expanded, Current Contents - Engineering, Computing & Technology)

14. Ibragić, S., Smječanin, N., Hodžić, S., Ramčić, Š., & Nuhanović, M. (2020). Study of uranium bioaccumulation capacity of *Salvia officinalis* L. and *Ocimum basilicum* L. enhanced by citric acid, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 55,1-6. DOI: 10.35666/ghtbh.2020.55.01 (Emerging Sources Citation Index)
15. Nuhanović, M., Drešković, N., Mujezinović, A., Mulić, M. (2020). Examination of Total Gross Activity and Uranium Isotope Content in Thermal Waters in Bosnia and Herzegovina. *Radiochemistry* **62**, 125–130. DOI: 10.1134/S1066362220010166 (ESCI, EBSCO, CAS...)
16. Nuhanović, M., Grebo, M., Draganović, S., Memić, M., & Smječanin, N. (2019). Uranium (VI) biosorption by sugar beet pulp: equilibrium, kinetic and thermodynamic studies. *Journal of Radioanalytical and Nuclear Chemistry*, 322(3), 2065-2078. DOI: 10.1007/s10967-019-06877-z (Science Citation Index; Science Citation Index Expanded; CAS...)
17. Pehlić, E., Šapčanin, A., Srabović, M., Nuhanović, M., Nanić, H., & Džaferović, A. (2019). Heavy metal content in plastic children toys. *Journal of Environmental Protection and Ecology*, 20, 685-691. (Science Citation Index Expanded) https://hero.epa.gov/hero/index.cfm/reference/details/reference_id/6713525
18. Mirza Nuhanovic, Tatjana Lucic, Mustafa Memic, Saida Ibragic (2019). Evaluation of physicochemical properties of biodiesel-diesel blends in the context of fuel quality. *Advances in Bioreserach*, 10 (3) 93-102. DOI: 10.15515/abr.0976-4585.10.3.93102 (PUBMED/NLM Catalog, Index Copernicus...)
19. Šabanović, E., Muhić-Šarac, T., Nuhanović, M., & Memić, M. (2018). Biosorption of uranium (VI) from aqueous solution by Citrus limon peels: kinetics, equilibrium and batch studies. *Journal of Radioanalytical and Nuclear Chemistry*, 319(1), 425-435. DOI: 10.1007/s10967-018-6358-3 (Science Citation Index; Science Citation Index Expanded; CAS...)
20. Nuhanović, M., Memić, S., Sušić, E., & Smječanin, N. (2018). Influence of tested parameters on biodiesel quality obtained from used and unused vegetable oil, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 51,7-12. (Emerging Sources Citation Index)
21. Nuhanovic, M., Topalovic, A., Culum, D., & Ibragic, S. (2018). The Effectiveness of Natural and Synthetic Antioxidant Additives on the Oxidation Stability of Biodiesel Synthesized from Fresh and Waste Sunflower Oil. *Orbital: The Electronic Journal of Chemistry*, 10(7). (EBSCO, SCOPUS...)
22. Ahatović, A., Ljekperić, E., Nuhanović, M., & Durmić-Pašić, A. (2018). SCREENING FOR GMO IN FERMENTED SOY SAUCE. *Genetics & Applications*, 1(1), 33-36. DOI: 10.31383/ga.vol1iss1pp33-36 (EBSCO, CAB Abstracts...)
23. Huremović M., Srabović M., Pehlić E., Salihović M., Nuhanović M., Huseinović E., Taletović A. (2016). Solubilization of Fexofenadine Hydrochloride Using Surfactants, *European Journal of Scientific Research*, 139(1)
24. Nuhanović M., Pehlić E., Čisija V., Gutić S., (2016). Effect of Ultrasound on Biodiesel Synthesis from Plant Oil, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*,46
25. Mutap A., Huremović J., Nuhanović M. (2016). Analysis of the Essential Metals in Human Hair by the AAS Method, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 46

26. **Nuhanović M.**, Mulić M., Mujezinović A., Grgić Ž., Bajić I. (2015). Determination of gross alpha and beta activity and uranium isotope content in commercially available, bottled, natural spring waters, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 45, 31-34
27. **Nuhanović M.**, Mulić M., Mujezinović A., Vidic A., Ilić Z. (2015). Determination of gross alpha and beta activity and uranium isotope content in spring waters, *Proceedings of the 2nd scientific and expert conference with international participation, Karst water management and protection*, FPMOZ, Mostar, 76-80.
28. Nurudin A., Goletić Š., Šerifović E., **Nuhanović M.** (2015). Impact analysis of Brijesnica landfill site on the water system in the Majeвица canal, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 45, 13-18
29. **Nuhanović M.**, Vidic A., Ilić Z., Kaldžija N., Pušina N. (2014). Investigation of potentially contaminated areas in the Federation of Bosnia and Herzegovina with depleted uranium, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 44, 79-82
30. Pehlić E., Bajramović Đ., **Nuhanović M.**, Šapčanin A., Banjanin B., Nanić H., Redžić S., Srabović M. (2013). Propionic acid derivatives synthesis as cyclooxygenase-1(COX-1) and cyclooxygenase-2 (COX-2) inhibitors by rheumatoid arthritis, *Balkan Journal of Health Science*, 1(1), 6-11.
31. Banjanin B., Poljaković M., Srabović M., **Nuhanović M.** (2013). Kristalizacija i morfološke karakteristike feksofenadin hidroklorida, *Vox Scientiae PHARM-HEALTH*, 1, 11-17.
32. Pehlić E., **Nuhanović M.**, Šapčanin A., Banjanin B., Nanić H., Redžić S., Poljaković M., (2012). Characterization of acetylsalicylic acid with thin-layer chromatography and hot-stage microscopy depending on solvent system, *HealthMED Journal*, 6(11), 3878-3884.
33. Pehlić E., Bajramović Đ., **Nuhanović M.**, Šapčanin A., Banjanin B., Nanić H., Poljaković M., Srabović M., Salimović Č., (2011). Identification of propionic acid methyl derivative as non-steroidal anti-rheumatic drug by infrared spectroscopy, *HealthMed Journal*, 5(6), 2266-2271.
34. Budimir J., **Nuhanović M.**, Kubiček R., Banjanin B., Suljagić J., Suljkanović M. (2011). Effect of amlodipine salt anion on crystal size distribution during crystallization from methanol and ethanol, *Technologica Acta*, 4(2), 9-18.
35. Pehlić E., Nanić H., **Nuhanović M.**, Banjanin B., Bajramović Đ., Šapčanin A., Poljaković M., Srabović M., (2010). Identification of synthesized 2-(4-benzoylphenyl)-2-methyl propionic acid by thin layer chromatography in the system ethyl acetate-cyclohexane and benzene-cyclohexane, *HealthMED Journal*, 4(4), 867-878
36. Pehlić E., Šapčanin A., **Nuhanović M.**, Banjanin B., Nanić H., Redžić S., Murić A., Salimović Č., Poljaković M., Srabović M., (2010). Qualitative methods of identification of acetylsalicylic acid by differential scanning calorimetry and melting point method, *HealthMED Journal*, 5(6), 1782-1787
37. Aščerić M., Hodžić Z., Drevenšek G., **Nuhanović M.**, (2007). Plant flavonoids: Chemical structures, Biochemical and pharmacotherapeutic efficiency, *HealthMED*, 1(2), 31-37

ZBORNICI RADOVA

1. Nuhanović M., Mulić M., Mujezinović A., Vidic A., Ilić Z. (2015) Determination of gross alpha and beta activity and uranium isotope content in spring waters, Proceedings of the 2nd scientific and expert conference with international participation, Karst water management and protection, FP MOZ , Mostar, 76-80.
1. Vidic A., Rašidagić A., Ilić Z., Nuhanović M. (2013). Recent determinations of uranium and gross alpha and beta in groundwater samples of Hadzici area, Proceedings of the 9th Symposium of the CROATIAN RADIATION PROTECTION ASSOCIATION, with international participation, Zagreb, 379-383.
2. Avdić N., Korać F., Nuhanović M. (2013). Possibility of reconstructing small wastewater treatment plants built in the 90s in modern plants, CDKZM, Material and environmental protection, 2, 97-106, Podgorica.
3. Pehlić E., Nuhanović M., Šapčanin A., Banjanin B., Nanić H., Srabović M., Redžić, M., Toromanović. (2013). Identifikacija acetilsalicilne kiseline pomoću High-performance liquid Chromatography (HPLC) u ovisnosti od sistema otapala, X Savjetovanje hemičara, tehnologa i ekologa Republike Srpske, Banja Luka, Novembar 2013, Zbornik radova, 16-21
4. Srabović M., Banjanin B., Budimir J., Joldić M. Nuhanović M., Hadžidedić Š., (2008). Dizajniranje dobivanja i morfološke karakteristike polimorfne forme 5-II-dibenz(b,f) azepin-5-karboksamida, XII Ruzickini dani, 18-19 Rujan 2008. Vukovar, Zbornik radova i sažetaka, 126
5. Imamović A., Mandal Š., Banjanin B., Muhić-Šarac T., Nuhanović M., (2005). Neki hemijski aspekti slobodnih radikala, Zbornik radova Prirodno-matematičkog fakulteta, Tuzla, 2, 34-35
6. Čosović M., Banjanin B., Kubiček R., (2003). Uticaj koncentracije Ca²⁺ jona na efikasnost pranja smjese tenzida :LAS, LES i APG u ovisnosti od pH rastvora, VII savjetovanje hemičara i tehnologa Republike Srpske, Zbornik izvoda radova, 63
7. Čosović M., Banjanin B., Pašalić H., (2003). Ispitivanje interakcije tenzida (LAS, LES i APG) i osjetljivosti istih na Ca²⁺ jone u funkciji odabira formulacije koja daje najbolje efekte pranja, Zbornik radova Filozofskog fakulteta, Univerzitet u Tuzli, Tuzla, 31(4)

KNJIGE SAŽETAKA

1. Electrocoagulation coupled with oxidation as an effective approach for industrial wastewater treatment Sher, F., Sulejmanović, J., Begić, S., Ziani, Smječanin, N., Karadža, A., Šehović, E., Omanović, R., and Nuhanović, M. p. [30/6/22 – 2/7/22]
4th International Congress of Chemists and Chemical Engineers of B&H, Sarajevo BiH
2. Comparison of agricultural vs. cyanobacterial based biosorbents for uranium (VI) removal from waste waters, Narcisa Smječanin, Mirza Nuhanović, p. [30/6/22 – 2/7/22]
4th International Congress of Chemists and Chemical Engineers of B&H, Sarajevo BiH
3. Call for research into carbon limitation of primary productivity in seas, A. Vinković, G. Lapytev, G. Yaprak, K. Slavova, D. Joksimović, T. Troškot-Čorbić, I. Tucaković, M. Frontasyeva, O.G. Dulu, E. Bylyku, M. Nuhanović, N. Smječanin et al., p. [13/6/22 – 15/6/22]
Adriatic Biodiversity Protection, International Conference - AdriBioPro 2022, Kotor, Crna Gora

4. Removal of U(VI) by selected type of cyanobacteria from the territory of Bosnia and Herzegovina, Narcisa Smječanin, Jasmina Sulejmanović, Ermin Mašić, Mirza Nuhanović [13/6/22 – 17/6/22]
10th Jubilee International Conference on Radiation in Various Fields of Research (RAD 2022) Spring edition, Herceg Novi, Crna Gora
5. Assessment of radioactivity and heavy metal content in thermal water B&H, Mirza Nuhanović, Narcisa Smječanin, Elma Šehović, Jasmina Sulejmanović [13/6/22 – 15/6/22]
Adriatic Biodiversity Protection, International Conference - AdriBioPro 2022, Kotor, Crna Gora
6. Reconstruction of Climate variations from Modern Warm Period in Balkan region by using 210-Pb chronology, Begy R-Cs, Kelemen Sz, Nikolov J, Todorovic N, Smječanin N, Nuhanović M, Krmar M, Veres DS. [7/9/19 – 12/9/19]
5th International Conference on Environmental Radioactivity Variations of Environmental Radionuclides, Prague, Czech Republic, p. 226
7. Measurements of the natural radioactivity of the sediment samples from the area of Una River, Bosnia and Herzegovina. Nuhanović M, Drešković N, Đug S, Smječanin N. [8/6/19 – 14/6/19]
7th International Conference on Radiation in Various Fields of Research [8/6/19 – 14/6/19] Herceg Novi, Crna Gora
8. Examination of Gross Alpha Activity, Beta Activity and Uranium Isotope Content of Thermal Waters from Bosnia and Herzegovina, Nuhanović, M., Drešković, N. Mujezinović, A. Mulić, M. [19/10/18 – 21/10/18]
3rd International Congress of Chemist and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, BiH
9. Otpadne vode u farmaceutskoj industriji, Nuhanović Mirza, Smječanin Narcisa, Grebo Mirza, Draganović Sanel [27/9/18 – 27/9/18]
Konferencija “Voda i život” sa međunarodnim učesćem, Čapljina, BiH
10. Protection of water in karst, M.Nuhanovic; M. Mulić, A. Mujezinović [15/10/15 – 16/10/15]
2th Scientific-Professional Conference with International Participation, Faculty of Science and Education, Mostar, BiH
11. Effect of Concentration and Type of Solvent During the Recrystallization Process Enantiomer Composition of Different Salts of Amlodipine, Nuhanović M., Čatović E., Fako Š., Pehlić E., Hodžić Z., (IPS-P-024) [28/8/10 – 02/9/10]
70th FIP World Congress of Pharmacy/Pharmaceutical Sciences, Lisabon, Portugal
12. Synthesis and preliminary stability evaluation of different salts of amlodipine, Nuhanović M., Zilić L., Hadžidedić Š. Pehlić E (IPS-P-063) [03/9/09 – 08/9/09]
69th FIP World Congress of Pharmacy/Pharmaceutical Sciences, Istanbul, Turska
13. Designing synthesis and defining of morphological characteristic of pyridine derivatives, Nuhanović M., Hadžidedić Š. [26/9/07 – 30/9/07] Macedonian pharmaceutical bulletin 53(1,2), 182 pp 81
14th Congress of Pharmacy of Macedonia with International Participation, Ohrid, Makedonija

EDUKACIJE

1. European Commission, DG Research & Innovation - Horizon Europe Programme, The Gender Equality Plan eligibility criterion in Horizon Europe, Webinar, June 2022, Brussels
2. International Research Workshop, Effective Reseracher and Pedagogic Stratification in Academics, Faculty of Science, Sarajevo, 14 December 2021.
3. IAEA - Argonne National Laboratory USA - EVT2101954, World Training Course “Training Course on the Theory and Practical Application of RESRAD-BIOTA, RESRAD-ONSITE and RESRAD-OFFSITE for the Determination of Dose, Risk and Authorized Limits at Radioactively Contaminated Sites”, Virtual Event, October 25-November 5, 2021.
4. IAEA TCEU Webinar Session - NUTEC Plastics: Nuclear Technology for Controlling Plastic Pollution, Roundtable for Europe and Central Asia, 7 October 2021, Vienna
5. ALMERA Webinar Session 3 on “Efficiency calibration of HPGe detectors”, 5 May 2021. Vienna
6. IAEA TC project - RER7009, Regional Training Course on Advances of Fast Neutron Activation Analysis and Gamma Spectroscopy in Environmental Applications, Ruđer Bošković Institute, Zagreb, Croatia, 4-8, November 2019
7. IAEA TC project - RER7009, Regional Training Course on Recent Advances in XRF Measurements in Marine Sediments, Seibersdorf, Austria, 24-28 June 2019

PROJEKTI

1. Federalno Ministarstvo Obrazovanja i Nauke (FMON) (2021-). “Prečišćavanje otpadnih voda opterećenim uranom upotrebom modrozelenih algi sa područja Bosne i Hercegovine ”, voditelj projekta
2. (2020-2024) IAEA Techical Cooperation project-a, ME-RER7015, “ Enhancing Coastal Management in the Mediterranean, the Black Sea, the Caspian Sea and the Aral Sea by Using Nuclear Analytical Techniques” as a PCP (project counterpart) for Bosnia and Herzegovina and participant of the Project.
3. (2018-2023) Projekat: „Procjena stanja prirode i upravljanje prirodnim resursima u BiH“/ “Supporting decision making and building capacity to support IPBES through national ecosystem assessments”, PMF UNSA, Centar za ekologiju i prirodne resurse „Akademik Sulejman Redžić“, World Conservation Monitoring Centre (WCMC), UK, član projekta.
4. (2019-2020) IAEA Techical Cooperation project-a, ME-RER7009, “Enhancing Coastal Management in the Adriatic and the Black Sea by Using Nuclear Analytical Techniques” as a PCP (project counterpart) for Bosnia and Herzegovina and participant of the Project
5. (2018) Projekat: „EVALUACIJA POTENCIJALNIH NATURA 2000 PODRUČJA NA SEDROTVORNIM TEKUĆICAMA U SLIVU RIJEKE UNE”, Fond za zaštitu okoliša FBiH, član projekta

NAUČNO-POPULARNE MANIFESTACIJE

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ČLANSTVA I DRUGE AKTIVNOSTI

- Član Društva hemičara i tehnologa Kantona Sarajevo
- Član naučnog odbora Kongresa hemičara i tehnologa Bosne i Hercegovine sa međunarodnim učešćem, Prirodno-matematički fakulteta Sarajevo
- Član ocjenjivačke Komisije za ocjenjivanje F-H uslova za rad laboratorija - Federalno ministarstvo poljoprivrede, vodoprivrede i šumarstva (FMPVŠ) 2017-
- Šef kabineta za radiohemiju, Odsjek za hemiju, Prirodno-matematičkoi fakultet, Sarajevo, 2011-
- Šef kabineta za Hemijsku tehnologiju, Odsjek za hemiju, Prirodno-matematički fakultet, Sarajevo, 2022-
- Učešće u organizaciji manifestacije *Otvoreni dani hemije* na Odsjeku za hemiju Prirodno-matematičkog fakulteta Sarajevo, (2011,2012)
- European Commission, DG Research & Innovation - Horizon Europe Programme, National Contact Points (MCP B&H)