



Nejra Karaman

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Bosne 90, 71000, Sarajevo, Bosnia and Herzegovina (Work)

• WORK EXPERIENCE

10/2022 - CURRENT - SARAJEVO, BOSNIA AND HERZEGOVINA

RESEARCH ASSISTANT UNIVERSITY OF SARAJEVO - VETERINARY FACULTY

Veterinary faculty: Department of animal production and biotechnology

Veterinary institute: Laboratory for radioactivity control

• EDUCATION & TRAINING

12/2023 - Current

PHD CANDIDATE - THE DOCTORAL STUDY PROGRAM "VETERINARY MEDICINE AND PUBLIC HEALTH"- UNIVERSITY OF SARAJEVO - VETERINARY FACULTY

01/2021 - 02/2022

OCCUPATIONAL TRAINING (WITHOUT ENTERING INTO AN EMPLOYMENT RELATIONSHIP)- UNIVERSITY OF SARAJEVO - VETERINARY FACULTY

10/2015 - 12/2017 - SARAJEVO

MASTER OF CHEMISTRY - FACULTY OF SCIENCE

10/2011 - 10/2015 - SARAJEVO

BACHELOR OF ENGINEERING CHEMISTRY - FACULTY OF SCIENCE

• LANGUAGE SKILLS

Mother tongue(s): **BOSNIAN**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

• PUBLICATIONS

[Radiological assessment of marine species in Neum bay \(Bosnia and Herzegovina\): Implications for one](#)

health and food safety

Karaman, N., Čelebičić, M., Mujić, N., Gradašćević, N. Veterinaria

Preliminary Results of Radionuclide Monitoring and Risk Assessment for Biota in The Marine Ecosystem of Bosnia and Herzegovina

Čelebičić, M., Karaman, N., Mujić, N., Adrović, A., Gradašćević, N. Veterinaria

Evaluation of the effect of daily cow's milk production on liver enzyme levels

Turkish Journal of Veterinary Research.

Natural radioactivity in raw material and waste from coal-fired power plant Kakanj, Bosnia and Herzegovina

Conference proceeding

Faculty of Science, University of Granada, Spain

INTERNATIONAL CONFERENCE ON RADIATION APPLICATIONS (RAP 2024).

Assessments of annual effective doses for population and estimation of environmental risk in the vicinity of coal-fired power plant Kakanj, Bosnia and Herzegovina

Environmental and Sustainability Indicators.

Gross beta counting method in radiation protection system of animal production cycle

Veterinaria.

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.

Solid state synthesis and characterization of LiFePO_4/C as cathode material for Li-ion batteries

Bull. Chem Technol Bosnia Herzegovina.

● **PROJECTS**

30/11/2021

Distribucija vještačke radioaktivnosti pri preradi mlijeka u autohtone bosanskohercegovačke sireve (eng. Distribution of Artificial Radioactivity During the Processing of Milk into Indigenous Bosnian and Herzegovinian Cheeses) Ministry of Education, Science and Youth of Sarajevo Canton - Veterinary faculty

30/11/2020

Biomonitoring i procjena konzervacijskog statusa vrste *Pinna nobilis* L. u BiH akvatorijumu kao preduvjet za definisanje mjera zaštite i učešće u HORZON 2020 projektima (eng. Biomonitoring and Assessment of the Conservation Status of *Pinna nobilis* L. in the Waters of Bosnia and Herzegovina as a Prerequisite for Defining Conservation Measures and Participation in Horizon 2020 Projects) Ministry of Civil Affairs of Bosnia and Herzegovina - Faculty of Science

● **TRAINING AND EDUCATION**

2025

TRAIN 2025 (Training & Research for Academic Newcomers)

Lifelong learning program in the field of pedagogical education and strengthening the competencies of the academic staff of the University of Sarajevo

RADONORM 2025 – Liquid Scintillation Counting (LSC) and alpha spectrometry for NORM characterisation - the two weeks training course

Organised by: Silesian Centre for Environmental Radioactivity together with Competence Development Centre

of the GIG Research Institute, Katowice, Poland

30/11/2024

Regional Training Course on Dose Assessment and use of Monitoring Data for Protection of the Public and the Environment in Different Exposure Situations, Sarajevo (BOH)

Organised by: IAEA

30/09/2024

BAS EN ISO/IEC 17025:2018, General requirements for the competence of testing and calibration laboratories

Organised by: BATA

31/07/2024

Regional Training Course on Alpha-Particle Spectrometry for determination of natural radionuclides in water samples, Seibersdorf, Austria

Organised by: IAEA

07/05/2023

Međunarodna škola medicinskog istraživanja i pisanja (eng. International School of Medical Research and Scientific Writing)

Organised by: CME (Center for Medical Education)

31/10/2021

Virtual Regional Workshop on Occupational Radiation Protection in Industrial Processes Involving Naturally Occurring Radioactive Material (NORM)

Organised by: IAEA

31/03/2021

Naturally occurring radionuclides in work and the natural environment - establishing the problem definition, finding sources, and exposure assessment

Organised by: Central Mining Institute, Katowice, Poland

31/03/2021

Management and Control of Naturally Occurring Radioactive Material (NORM)

Organised by: IAEA

28/02/2021

How to prepare a successful project proposal for EU funds

Organised by: Foreign Trade Chamber of Bosnia and Herzegovina

02/11/2009

International General Certificate of Secondary Education

University of Cambridge - International Examinations (First Bosniak High School)

● NETWORKS AND MEMBERSHIPS

05/2024 - CURRENT

The Society of Chemists and Technologists of Canton Sarajevo

10/2022 - CURRENT

Cantonal Civil Protection Administration of Sarajevo Canton Member of Radiological Protection Service of Sarajevo Canton

- **CONFERENCES**

21/07/2025 - 25/07/2025

Participant: 10th International Congress on Advances in Veterinary Sciences & Technics

10/06/2024 - 12/06/2024

Participant: INTERNATIONAL CONFERENCE ON RADIATION APPLICATIONS In Physics, Chemistry, Biology, Medical Sciences, Engineering and Environmental Sciences

- **DRIVING LICENCE**

Driving licence: B

- **SOCIAL AND POLITICAL ACTIVITIES**

CURRENT

Civil Protection Administration of Sarajevo Canton – Member of the Radiological Protection Service of Sarajevo Canton