



Selma Burović

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Hrasnička cesta 3A, 71210 , Ilidža, Bosnia and Herzegovina

WORK EXPERIENCE

02/2022 – CURRENT – Ilidža, Bosnia and Herzegovina

SENIOR TEACHING ASSISTANT – UNIVERSITY SARAJEVO SCHOOL OF SCIENCE AND TECHNOLOGY

Courses:

- Physical Chemistry I
- Physical Chemistry II
- Analytical Chemistry I
- Analytical Chemistry II
- Inorganic Chemistry
- General Chemistry with Stoichiometry
- Medical Chemistry with Biochemistry I

09/2021 – 02/2022 – Ilidža, Bosnia and Herzegovina

EXPERT FROM PRACTICE – UNIVERSITY SARAJEVO SCHOOL OF SCIENCE AND TECHNOLOGY

Courses:

- Physical Chemistry I
- Physical Chemistry II
- Analytical Chemistry I
- Analytical Chemistry II
- Inorganic Chemistry
- General Chemistry with Stoichiometry

10/2020 – 07/2021 – Sarajevo, Bosnia and Herzegovina

LOCAL EXPERT – PROJECT 67: STRENGTHENING CBRN WASTE MANAGEMENT CAPABILITIES IN SE AND EASTERN EUROPEAN COUNTRIES

Workshop participant:

- Chemical Waste Management-Train the Trainer
- CHEM WM Best Practices online workshop and Analytical Reports

2018 – 2019 – Sarajevo, Bosnia and Herzegovina

LABORATORY DEMONSTRATOR – UNIVERSITY OF SARAJEVO, FACULTY OF SCIENCE

Carrying out laboratory exercises in the field of Physical Chemistry, preparation of final papers of the first and second cycle of studies.

● EDUCATION AND TRAINING

2018 – 2019 – Sarajevo, Bosnia and Herzegovina

MASTER OF CHEMISTRY-QUALITY CONTROL AND ENVIRONMENTAL PROTECTION – University of Sarajevo, Faculty of Science

Address Zmaja od Bosne 33-35, Sarajevo, Bosnia and Herzegovina | **Field of study** Physical Chemistry |

Thesis Poređenje korozione stabilnosti ortopedskih implantata na bazi legiranih materijala

2013 – 2018 – Sarajevo, Bosnia and Herzegovina

BACHELOR OF CHEMISTRY-QUALITY CONTROL AND ENVIRONMENTAL PROTECTION – University of Sarajevo, Faculty of Science

Address Zmaja od Bosne 33-35, Sarajevo, Bosnia and Herzegovina | **Field of study** Physical Chemistry |

Thesis Evaluacija atmosferske korozije u urbanoj sredini

2009 – 2013 – Sarajevo, Bosnia and Herzegovina

FARMACEUTSKO-KOZMETIČKI TEHNIČAR – Srednja medicinska škola

Address Tahmiščina 2, Sarajevo, Bosnia and Herzegovina

● LANGUAGE SKILLS

Mother tongue(s): **BOSNIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2	C1	C1	C1
SPANISH	A1	A2	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PUBLICATIONS

Atmospheric Corrosion of Metals in Urban Area

2018

Burović, S.; Korać, F.; Huremović, J.; Ostojić, J.;

BULLETIN OF THE CHEMISTS AND TECHNOLOGISTS OF BOSNIA AND HERZEGOVINA

Issue: 51 Pages 25-33 Published : DEC 2018

Corrosion inhibitory effects of potassium dichromate on aluminium alloy in chloride solution

2021

Herenda, S.; Burović, S.; Šćepanović, J.; Vuksanović, D.;

● CONFERENCES AND SEMINARS

2022 – 2022

4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, ICCCE B&H

Poster presentation:

- Sage extracts (*Salvia officinalis* L.) as Iron Corrosion Inhibitors

Helja, I., Korać, F., Burović, S.*, Korać, S.

- Correlation between the amount of total oxidative stress and different stages of malignant melanoma

Burović, S.*, Dokso, A., Galijašević, S.

2019 – Tuzla, Bosnia and Herzegovina

6th International Scientific – Professional Symposium “Environmental Resources, Sustainable Development and Food Production” OPORPH

Poster presentation

- Comparison of Corrosion Stability of Alloyed Material Based Orthopedic Implants

Korać, F*, Burović, S., Gutić, S., Ostojić, J., Korać, S.

2018

3rd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, ICCCE B&H

Poster presentation

- Evaluation of Atmospheric Corrosion in Urban Area

Burović, S., Korać, F.*, Huremović, J., Ostojić, J.

● DIGITAL SKILLS

My Digital Skills

Adobe Acrobat Reader DC | Zoom | Microsoft Office (Microsoft Word Microsoft PowerPoint Microsoft Excel Microsoft Publisher) | Paint 3D | Social media / Social networks

● DRIVING LICENCE

Driving Licence: B