

PERSONAL INFORMATION



MELISA AHMETOVIĆ

📍 Faculty of Technology, Department of Physical Chemistry and Electrochemistry
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Sex Female | Date of birth 28/03/1991 | Nationality Bosnian

WORK EXPERIENCE

Teaching Senior Assistant at the Department of Physical Chemistry and Electrochemistry

Faculty of Technology, University of Tuzla (Bosnia and Herzegovina)

from 15/09/2018

- Planing and implementation of experimental laboratory work with students
- Assisting to the professor in the teaching process and preparation of lectures
- Organization and planning of examinations
- Colabration and assistance to students
- Personal development

Business or sector Higher Education

Teaching Assistant at the Department of Physical Chemistry and Electrochemistry

Faculty of Technology, University of Tuzla (Bosnia and Herzegovina)

from 15/09/2014 to 15/09/2018

- Planing and implementation of experimental laboratory work with students
- Assisting to the professor in the teaching process and preparation of lectures
- Organization and planning of examinations
- Colabration and assistance to students
- Personal development

Business or sector Higher Education

Interns on the tasks of enviromental protection engineer

Public utility company "Čisto" Dobož East (Bosnia and Herzegovina)

from 01/02/2014 to 31/01/2015

- Monitoring quality and condition water
- Make paper impact on the enviroment
- Administrative affairs

Business or sector Public Sector

EDUCATION AND TRAINING

Master of Chemistry and Materials Engineering

Faculty of Technology, University of Tuzla (Bosnia and Herzegovina)

from 2015/2016 to 29/09/2017

MSc thesis: "Testing of biosorption heavy metals ions from aqueous solutions using barley straw as adsorbent"

from 2015/2016

Pedagogical-psychologically-didactic-methods subject group
Faculty of Philosophy, University of Tuzla (Bosnia and Herzegovina)

- Methods, Didactics, Psychology, Pedagogy.

from 2009/2010 to 28/12/2013

Bachelor of Science in Enviromental Protection-Enviromental Protection Engineer

Faculty of Technology, University of Tuzla (Bosnia and Herzegovina)

BSc thesis: "Analysis measured parameters emissions flue gases at burning alternative fuels in Factory cement Lukavac"

PERSONAL SKILLS

Mother tongue(s) **Bosnian**

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
German	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Computer skills **Microsoft Office (Word, Excel, Power Point)**
Driving licence **B**

ADDITIONAL INFORMATION

- Project**
- Tempus Project “Sustainable technologies in the chemical industry” April 7th to May 5th, Tuzla 2012
- Publications**
- I.Šestan, **M.Ahmetović**, A. Odobašić, A.Bratovičić, S.Begić, Physical and Chemical Characterization of Agricultural Waste and Testing of Sorption Abilities for Removal of Heavy Metals from Aqueous Solutions“, International Journal for Research in Applied Sciences and Biotechnology, (2349 – 8889) 2018.
 - H. Keran, J. Suljagić, I. Šestan, **M. Ahmetović**, A. Odobašić. Bioavailability of lead and cadmium from soil to plant root. Sixth international scientific conference, June 5th – World environment day, Bihać, book of Abstracts, 18-19 June, 2018.
 - I.Šestan, **M.Ahmetović**, A.Odobašić, A.Bratovčić. “Physical-chemical characterization of biosorbent on the base of barley straw and possibilities of application” 5th scientific symposium with international participation “Environmental resources,sustainable development and food production”OPORPH 16-17 November 2017.
 - I. Šestan, A. Odobašić, A. Bratovčić, **M. Ahmetović** & A. Đozić & Đozić A.,(2017). Correlation analysis of metal distribution in the water/sediment system of Modrac lake. International Journal of Engineering sciences & research technology,6(10),642-646
 - **M.Ahmetović**, I.Šestan, A. Odobašić. „, Testing influence physical-chemical parameters on sorption Cd and Ni ion from aqueous solution using barley straw as biosorbent” IV Scientific symposium „Agricultural production and environmental protection in function development rural areas” Faculty of Technology Tuzla, May 18-19,2017.
 - A. Odobašić, I.Šestan, S. Čatić, H. Keran, A. Bratovčić, **M. Ahmetović**” Biosorption of lead and copper ions from aqueous solutions using barley straw as adsorbent” III Scientific Symposium with international participation –“World Environment Day”,Book of abstracts, Bihać,4-5 June, 2015.
 - H.Keran, **M.Ahmetović**, A. Skenderović. M.Š.Husejnović. „,Determination physical – chemical characterization of Nigella sativa oil obtained cold pressing “III IVScientific symposium „Agricultural production and environmental protection in function development rural areas” Faculty of Technology Tuzla, May 18-19, 2015.