

PERSONAL INFORMATION

Zuzana Redžović



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Sex Female | Date of birth 24/09/1993

WORK EXPERIENCE

- 02/2018–Present **Asistant - Doctoral Student**
Laboratory for Biological Effects of Metals, Division for Marine and Environmental Research, Ruđer Bošković Institute, Zagreb (Croatia)
- 03/2017–10/2017 **Educator at children biology workshops**
Public Institution "Maksimir", Zagreb (Croatia)
- conducting educational workshops for primary school children in the field of biology/nature
- learning and transferring knowledge through entertainment, music and drawing
- 06/2017–08/2017 **Student summer job - a waitress in the restaurant**
Medulin (Croatia)
- 07/2016–09/2016 **Student summer job - work at the booth in the protected area of Kamenjak**
Public Institution "Kamenjak"
- ticket sales
- 03/2016–06/2016 **Educator at children biology workshops**
Public Institution "Maksimir", Zagreb (Croatia)
- 03/2015–06/2015 **Laboratory internship**
Laboratory for Biological Effects of Metals, Division for Marine and Environmental Research, Ruđer Bošković Institute, Zagreb (Croatia)
- 07/2013–09/2013 **Student summer job - a waitress in the restaurant**
Medulin (Croatia)
- 07/2012–09/2012 **Student summer job - a waitress in the restaurant**
Medulin (Croatia)

EDUCATION AND TRAINING

- 10/2016–03/2017 **Erasmus+ student exchange**
Jagiellonian University, Faculty of Biology and Earth Sciences
Gronostajowa 7, 30-387 Krakow (Poland)
- 09/2015–09/2017 **Graduate programme of Experimental Biology, Zoology module**

University of Zagreb, Faculty of Science, Department of Biology
Rooseveltov trg 6, 10000 Zagreb (Croatia)

- Redžović Z. (2017): Biological indicators of metal exposure in the brown trout (*Salmo trutta* Linnaeus, 1758) from the Krka River. Graduate thesis, Faculty of Science, Department of Biology.

09/2012–09/2015 **Undergraduate programme of Biology**

University of Zagreb, Faculty of Science, Department of Biology
Rooseveltov trg 6, 10000 Zagreb (Croatia)

- Redžović Z. (2015): Bivalve metallothioneins as biomarkers of metal exposure. Final thesis, Faculty of Science, Department of Biology.

09/2008–09/2012 **Gymnasium**

Gymnasium "Pula"
Trierska 8, 52100 Pula (Croatia)

09/2000–09/2008 **Elementary School**

"Monte Zaro" Elementary School
Boškovičev uspon 24, 52100 Pula (Croatia)

PERSONAL SKILLS

Mother tongue(s) Slovak, Croatian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Certificate of Eureka Foreign Language School					
Italian	A2	A2	A2	A2	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- good communication skills and the development of team spirit gained by educating visitors on scientific and popularizational manifestations such as: "Night of Biology" at the Faculty of Science at the University of Zagreb", "Science Picnic", "Assembly of the University of Zagreb", "Open-door day of the Ruđer Bošković Institute" and "Science Quart at the International Book Fair Interliber" (implementation of workshops, conducting experiments) and by running of educational workshops for children in the park Maksimir

- good presentational skills acquired through the presentation of seminars at the faculty, the improvement of Slovak language through the attendance of educational international camps

Organisational / managerial skills

- member of the organizational committee of the of the Second Symposium of Life Sciences' Students - SiSB2 (2016) and Third Symposium of Life Sciences' Students - SiSB3 (2017)

- member of the organizational committee of the volunteer project "72 hours without compromise" (2018)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving

Proficient user	Independent user	Basic user	Independent user	Independent user
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Digital skills - Self-assessment grid

- good computer and Internet literacy
- good command of Microsoft Office tools (Word, Excel and PowerPoint)
- basic knowledge of SigmaPlot, GraphPad Prism and R for statistical data processing and graphing (obtained through laboratory practice at the Ruđer Bošković Institute and lectures from the Statistics and Biochemistry courses)
- use of ClustalX, BioEdit, Mega7 for phylogenetic analysis and FigTree for graphical editing of phylogenetic trees (knowledge gained through practical course Molecular Evolution)
- use of the Statistics 12 statistical data processing program (acquired through the course Experimental Design, Data Analysis and Presentation)
- basic knowledge of the computer application "QGIS" (acquired through the course GIS Application in Biology)

Other skills Singing in the choir (choir "Gymnasium Pula"), drawing, dancing, hiking, running, developing personal competences by participating in voluntary actions (motivation, commitment, development of feelings for other people in need), a member of the Grasshopper and Cricket Section, Bird Section and Dragonfly Section within the Biology Students' Association - (BIUS)

Driving licence B

ADDITIONAL INFORMATION

Projects March 2018 – : collaborator at the research project "Accumulation, Subcellular Mapping and Effects of Trace Metals in Aquatic Organisms (AQUAMAPMET) funded by Croatian Science Foundation; Project no.: IP-2014-09-4255
 2017: Project for research and education „Insula Tilagus 2017“, organized by the Biology Students' Association – BIUS, Dugi otok, Croatia
 2016: Project for research and education „Mura-Drava 2016“, organized by the Biology Students' Association – BIUS, Mura-Drava Regional Park, Croatia
 2015: Project for research and education „Papuk 2015“, organized by the Biology Students' Association – BIUS, Papuk, Croatia
 2013: Project for research and education „Apsyrtydes 2013“, organized by the Biology Students' Association – BIUS, Cres Island, Croatia

Memberships Biology Students' Association - BIUS (2012-2017)
 Croatian Botanical Society (2016, 2017)

Scholarships Scholarship of the Istria County (2016/2017)
 Scholarship of the Municipality of Ližnjan (2012-2016)

Volunteering Volunteer at the Botanical Garden of the Faculty of Science (May-June, 2015)
 Volunteer in the project "72 hours without compromise" in Zagreb (October 2017)

Honours and awards Rector's Award for the academic year 2015/2016 for student scientific contribution - Grgić I., Redžović Z. (2016): Evaluation of anthropogenic impact on the Krka River and potential risk to the Krka National Park. Faculty of Science, Department of Biology

Special Rector's Award for the academic year 2017/2018 for organization of the Third Symposium of Life Sciences' Students – SiSB3

- Publications**
- Filipović Marijić V., Kapetanović D., Dragun Z., Valić D., Krasnići N., Redžović Z., Grgić I., Žunić J., Kružlicová D., Nemeček P., Ivanković D., Vardić Smrzlić I., Erk M. (2018): Influence of technological and municipal wastewaters on vulnerable karst riverine system, Krka River in Croatia. *Environmental Science and Pollution Research* 25, 5; 4715-4727.
- Dragun Z., Filipović Marijić V., Krasnići N., Ivanković D., Valić D., Žunić J., Kapetanović D., Vardić Smrzlić I., Redžović Z., Grgić I., Erk M. (2018): Total and cytosolic concentrations of twenty metals/metalloids in the liver of brown trout *Salmo trutta* (Linnaeus, 1758) from the karstic Croatian river Krka. *Ecotoxicology and Environmental Safety* 147, 537-549.
- Grgić I., Redžović Z., Kapetanović D., Dragun Z., Valić D., Krasnići N., Ivanković D., Žunić J., Vardić Smrzlić I., Erk M., Filipović Marijić V. (2017): Evaluation of anthropogenic impact on the Krka River and potential risk for the Krka National Park. Book of abstracts, 2nd Symposium on Freshwater Biology (SOBS) / Gračan R., Matoničkin Kepčija R., Miliša M., Ostojić A. (eds.), Croatian Association of Freshwater Ecologists, Zagreb, 41-41.
- Filipović Marijić V., Kapetanović D., Dragun Z., Valić D., Krasnići N., Ivanković D., Vardić Smrzlić I., Redžović Z., Grgić I., Erk M. (2016): Water Quality and Metal Exposure Assessment in the Krka River, Karstic Phenomenon and National Park in Croatia. Abstract Book of the 18th International Conference on Heavy Metals in the Environment, Ghent, Belgium / Prof. Filip M. G. Tack (eds.), Ghent: University of Ghent, 299-300.
- Presentations**
- Third Symposium of Life Sciences' Students – lecture: Grgić I., Redžović Z., Kapetanović D., Dragun Z., Valić D., Krasnići N., Ivanković D., Žunić J., Vardić Smrzlić I., Erk M., Filipović Marijić V. (2017): Risk Evaluation for the Krka National Park in the Anthropogenically Impacted Area Near the Town of Knin. Book of abstracts, Third Symposium of Life Sciences' Students / Redžović Z., Vuković V. (eds.). Zagreb: Biology Students' Association, 28-29.
- 6th ISE Satellite Student Regional Symposium on Electrochemistry – lecture: Redžović Z., Filipović Marijić V., Krasnići N., Dragun Z., Valić D., Kapetanović D., Kostov V., Kružlicová D., Ramani S., Rebok K., Jordanova M. (2016): Application of differential pulse voltammetry in determination of metallothioneins as biomarkers of metal exposure in Macedonian rivers under the impact of mining activity. 6th ISE Satellite Student Regional Symposium on Electrochemistry, Book of abstracts/ Katić J. (ed.). Zagreb: Faculty of Chemical Engineering and Technology, University of Zagreb, 41-42.