

# ANA GRAOVAC

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## ABOUT ME

A biology student, field enthusiast, science lover, and nature enthusiast. Currently interested in the conservation and preservation of bats in Serbia.

## EDUCATION

**PhD student** at University of Belgrade, Faculty of Biology (2023 - now)

**Master's degree** in Ecology, University of Belgrade, Faculty of Biology (2022-2023) GPA of 10/10

**Bachelor's degree** of Biology, University of Belgrade, Faculty of Biology (2018-2022), GPA of 9.50/10.

**Highschool degree**, Philological highschool (2014-2018)

## LANGUAGES

Serbian & English

## WORK EXPERIENCE

### **Head of Biology Department – Petnica Science Center (2023-now)**

Planning and organizing various activities, workshops, laboratory experiments, fieldtrips for highschool students that participate in a week long seminars. As well as coordination of junior and senior teaching assistants and assistance in developing individual science projects for every individual participant.

### **Science facilitator - The Center for Promotion of Science (2023-now)**

Participating in promotions, lectures, workshops and panels all over Serbia.

### **Junior Teaching Assistant - Petnica Science Center (2018-2022)**

Conducting group and individual work with participants, leading numerous field trips, delivering lectures and workshops, and providing mentorship in realizing their ideas and projects. Experience in a multidisciplinary seminar that focuses on integrating and connecting knowledge from both natural and human sciences.

## PUBLICATIONS

1. Popović, S. Petrović, K. Trnavac-Bogdanović, D. Milošević, D. Graovac, A. Trbojević, I. Subakov-Simić, G. (2021) Cyanobacteria and algae in the biofilm at the entrance of the Petnica Cave. Proceedings of the Serbian Academy of Sciences and Arts for Natural Sciences, 140, 71-84, Novi Sad.

2. Graovac, A., Petrović K. (2018) Evaluation of the ecological potential of the Pocibrava reservoir based on the LHS protocol and benthic fauna. Petničke sveske, 77, 282-290, Valjevo.

## SCHOLARSHIPS

Recipient of the "Dositeja" scholarship from the Fund for Young Talents of the Republic of Serbia for 2022/2023 and 2021/2022.

## OTHER ACTIVITIES

### **Participant in Winter Bat Census in Natura 2000 site "Nietoperek", 2023.**

Learned to distinguish various hibernating bat species, and gained the ability to collaborate effectively with diverse groups of researchers across different age groups and levels of expertise.

### **Participant in ORCA Academy's leadership training program (2022-2023)**

A leadership program which focuses on theoretical and practical knowledge and skills related to public advocacy in environmental protection projects.

### **Research regarding cyanobacteria and algae in the biofilm at the entrance of the Petnica Cave (2022-2023)**

Involved in seasonal aerophyte sampling, covering winter, spring, summer, and autumn in 2022, at Petnica Cave. This research aims to further develop the previously obtained results and connect the diversity of algae from different locations with the ecological factors prevalent in this locality.

### **Member of the "Josif Pančić" Biological Research Society (2019 – now)**

Participated in various sections, including entomology, mycology, and mammalogy sections. Played a pivotal role in establishing and coordinating the hydrobiology section, where the diversity of aquatic invertebrates in rivers of Tara and Stara mountain was studied.

### **Coordinator of the hydrobiology section of the "Josif Pančić" Biological Research Society (2021-2022)**

Prepared and organized numerous field activities, coordinated the members' activities, and communicated with other section coordinators during the society's events.

### **Monitoring of brown bear (*Ursus arctos*) populations in "Tara" National Park**

Participated in the collection of hair and feces samples from brown bears in Tara National Park. The purpose of this activity was to determine the population size in that specific area using DNA samples. Also involved in the tagging and placement of a GPS collar on the captured bear, working as part of a monitoring team led by Professor Duško Ćirović.

