

# Jovanka Vladejić



## Personal information

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Birth date: 03.01.1994.

## Education

2018 - present      Faculty of Science, Palacký University, Olomouc, Czech Republic

- Ph.D. studies, Department of Biology

2017 - 2018      Faculty of Biology, University of Belgrade, Serbia

- Master academic studies, Program Molecular biology and physiology
- Module Molecular biology and biotechnology of plants
- Master thesis: Effects of synthetic quinones on maize (*Zea mays* L.) seed germination and seedling growth
- 10,00/10,00 GPA

2013 - 2017      Faculty of Biology, University of Belgrade, Serbia

- Bachelor's degree in Biology
- Module Molecular Biology and Physiology
- 9,48/10,00 GPA

2009 - 2013      Grammar School „Svetozar Marković“ in Niš, Serbia

- Graduated with honors
- 5,00/5,00 GPA

## Experience

2017 - 2018      Master's student and volunteer

- Institute of Molecular Genetics and Genetic Engineering, University of Belgrade
- Laboratory for Plant Molecular Biology

2015 - 2017      Biology teacher

- Regional Centre for Talented Youth Belgrade II

2014 - 2017      Volunteer

- Institute for botany and Botanical Garden „Jevremovac“, University of Belgrade
- Laboratory for systematics and phylogeny of plants,

## **Skills**

### **Laboratory skills**

- Plant transformation
- AFLP
- PCR
- RT-qPCR
- Plant culture
- Extraction and gel electrophoresis of DNA, RNA and proteins
- Lickens-Nicherson SDE
- Ion Chromatography
- HPLC
- Immunohistochemistry
- Colorimetry
- Spectrophotometry
- Optical microscopy
- Fluorescent microscopy (sample preparation)

### **Languages**

- Serbian (native)
- English (academic level, IELTS Academic Certificate, CEFR level C1)
- Italian (intermediate)

### **Other**

- Intermediate level knowledge of bioinformatics
- Computer proficient, proficient in Microsoft Office
- Basic level knowledge of programming
- Database management

## **Interests and hobbies**

- Skiing and ice-skating
- Consuming and creating art
- Reading