

# Dominika Hájková

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## EDUCATION

*Bachelor degree*

Charles University, Faculty of Mathematics and Physics, Prague, Czech Republic,  
expected June 2021

Study programme: Mathematical modelling

*Graduation*, Mathematics, Physics, Chemistry

Gymnázium Písnická, May 2019

## COMPUTER SKILLS

*Languages & Software*: basics in Python, LaTeX, MATLAB, Wolfram Mathematica

## SCIENTIFIC WORK EXPERIENCE

*Analysis of climate models data*

Fall 2021

Charles University, Department of Atmospheric Physics

Supervisors: RNDr. Petr Šácha, Ph.D., doc. RNDr. Petr Pišoft, Ph.D.

- Data from CMIP6 - Coupled Model Intercomparison Project Phase 6
- Visualisation and analysis of trends in orographic gravity wave drag data (Python)
- Visualisation of vertical and amplitude differences between models (Python)

## OTHER WORK EXPERIENCE

part-time job in a bookshop

June 2017 - present

## LANGUAGES

English - C1, German - B1

## ACHIEVEMENT

1st place in a nationwide debate competition Studentská agora - 2018