

Education

MASTER'S DEGREE | 5.6..2018 | CHARLES UNIVERSITY IN PRAGUE

- Field of study: Geobiology, Study programm: Geology
- Final thesis: Rudist assemblages of the Upper Cretaceous "pocket" infills in the Teplice rhyolite - systematics, palaeoecology, stratigraphy.
- Grade: Excellent (1; in range 1-5).

BACHELOR'S DEGREE | 17.6.2016 | CHARLES UNIVERSITY IN PRAGUE

- Field of study: Geobiology
- Final thesis: Coral reef assemblages in the Earth history.
- Grade: Very good (2).

Academic experience

Graduated and post-graduated courses (prepared-attained)

ORGANIZING THE SPECIAL COURSE IN THE BOHEMIAN CRETACEOUS BASIN | 2019

- Managing contracts between the Faculty of Sciences, Charles University in Prague and specialists from the Czech Geological Survey. Organizing the meetings with specially interested students.

SPECIAL COURSE IN STABLE ISOTOPES USED IN FORAMINIFERA RESEARCH | CHARLES UNIVERSITY IN PRAGUE | 28.11.2019

- Organizing a course for specially interested students with a postdoc who works in Stable isotope geochemistry used in the foraminiferal research.

WORKSHOP: Sr-ISOTOPE STRATIGRAPHY | CHARLES UNIVERSITY IN PRAGUE | 2.4.2019

- One day special course in Sr-isotope stratigraphy held by a professor from foreign university

ADVANCED PALAEOONTOLOGY | CHARLES UNIVERSITY IN PRAGUE | 2016

- Two semesters of extensive course in Palaeontology including one week in the field (visiting fossiliferous sites from Ordovician to Tertiary; Czech Republic).
- Credits: 5

ADVANCED HISTORICAL AND STRATIGRAPHIC GEOLOGY | CHARLES UNIVERSITY IN PRAGUE | 2016

- Two semesters of extensive course in Historical and Stratigraphic Geology including one week in the field (visiting stratotypes; Czech Republic).
- Credits: 5

CARBONATE SEDIMENTOLOGY | UNIVERSITY OF BARCELONA | 2016

- Course including four-day field trip in Maestrat basin (logging and describing sections, working with thin-sections, using the modified Dunham Classification System).

Professional experiences

- Photo-lab of the National Museum in Prague (preparing and cleaning the samples with the ultrasound, coating with ammonium chloride, taking photographs (the camera Canon EOS 6 and Olympus SZX12 with camera DT72), editing the photographs in Adobe Photoshop CS6 and creating the Figures in Adobe Illustrator CS6. All under the leadership of the head of the Palaeontology department, Mgr. Jan Sklenář, PhD.
- Working with MicroCT in Slovakian Academy of Sciences, Banska Bystrica in a project of the Grant Agency of Czech Republic (GAČR).
- Working with low vacuum mode SEM (without iron coating) in the laboratory of the National Museum in Prague in a project of the Grant Agency of Czech Republic (GAČR).

- Working with a museum collections in Chlupáč's Museum of Earth History, Faculty of Science, Charles University in Prague, Regional Museum of the city of Teplice and National Museum in Prague (processing old collections, systematizing them and describing according to modern Systematic palaeontology).
- Field work in the Bohemian Cretaceous Basin (collecting samples and logging sections).

Studying abroad

ERASMUS | 2016/2017

- One semester as Erasmus student at the University of Barcelona, Spain. Attending courses at the Faculty of geology (field of study: Reservoir geology and Geophysics) as well as at the Faculty of biology (field of study: Oceanography and Marine environment management).

Abstracts

- The earliest known record of genus *Plagioptychus* (rudist Bivalvia) in the Cenomanian of the Bohemian Cretaceous Basin and its role in the Coral-Rudist Lithosomes. IMERP 2019, Spain, June 11th to 14th 2019 (oral presentation).

Work experience

SCIENCE TEACHER | CO. VĚDA NÁS BAVÍ | 2017 – 2018

- Teaching Science as a free time activity for interested students in two elementary schools.

GUIDING GEOLOGICAL WALKS FOR CHILDREN | EMPLOYEE IN FAMILIES | 2014 – 2017

- Educative walks around Prague through interesting geological and fossiliferous sites.

GUIDE IN THE MUSEUM OF MINERALOGY | CHARLES UNIVERSITY IN PRAGUE | 2013 – 2016

- Guiding families and school groups through the Museum of mineralogy during the regular and special opening days (f.e. Museum night).

Language skills

- Czech: native
- English: fluent in written and spoken
- Spanish: intermediate