

# MGR. MARTIN KOVAČIK

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## EDUCATION

University of Ostrava

**Experimental biology (Bc.)**

**2013 – 2016**

Bachelor thesis: Evaluation of gene expression involved in antioxidant protection in *Saccharomyces cerevisiae*

University of Ostrava

**Experimental biology (M.Sc.)**

**2016 – 2018**

Master thesis: Differential secretion of Cyclophilin 19 in *Leishmania mexicana*

Palacky University

**Molecular and Cell biology (Ph.D.)**

**2018 –**

Doctoral thesis: Analysis of nuclear organization and dynamics in endosperm tissues of barley

Institute of physiology CAS

**Course Function and structure of cell membranes**

**2014**

Institute of physiology CAS

**Course Basics of receptor Neurophysiology**

**2015**

University of Ostrava

**Practice course of basic methods of experimental biology**

**2015**

5 h lectures + 35 h lab practice

University of Ostrava

**Practice course of advanced methods of experimental biology**

**2015**

5 h lectures + 35 h lab practice

## WORK EXPERIENCES

**Planetarium Ostrava**

**2014 –**

Guide and author of supplemental biological activities

**Life Science Research Centre, Ostrava**

Lab of molecular protozoology

**2016 - 2018**

## ACTIVITIES

**Exhibition The micro world around us**

**2016**

Author of exhibition

Places: Planetarium Ostrava, Galerie u chemiků, University of Ostrava

**Exhibition The micro world within reach**

**2017**

Author of exhibition

Places: Planetarium Ostrava, Galerie u chemiků, University of Ostrava

**Exhibition The world through the eyes of electrons**

**2017**

Co-author and graphic

Places: Planetarium Ostrava, Galerie u chemiků, University of Ostrava

LANGUAGES

**Angličtina** – advanced

SKILLS AND ABILITIES

**Biostatistic analysis** – basic analyses in software R

**Genome analysis** – basic analysis using common software packages

**Work with bioinformatics data** – basic bioinformatics analyses

14. 11. 2018 in Olomouc

Martin Kovačik