

Education

- 2017 | Charles University in Prague, Faculty of Mathematics and Physics
doctoral study, programme General Questions of Mathematics and Information Science
doctoral thesis *Life and Work of Josef Úlehla*, supervisor prof. RNDr. Martina Bečvářová, Ph.D.
- 2010 | University of Hradec Králové, Pedagogical Faculty
master study, programme Teaching for High Schools – Mathematics and Art
master thesis *Science and Art – Creating an Alternative*, supervisor Mgr. akad. soch. Pavel Doskočil
- 2009 | Uniwersytet Marie-Curie Skłodowskiej, Wydział Artystyczny, Lublin, Poland
internship abroad

Employment, teaching

- | University of Hradec Králové, Faculty of Science, Department of Mathematics, assistant
2013 | Didactics of mathematics, Pedagogical practice, Geometry, Basics of mathematics for natural sciences
study programmes, High school mathematics seminar
- 2015 | Charles University in Prague, Faculty of Mathematics and Physics, teaching during doctoral study
2010 | Introductory seminar on mathematics
- 2013 | Nový Bydžov High School
2010 | Mathematics, Seminar on mathematics
- 2010 | Vocelova Vocational School, Hradec Králové
2009 | Mathematics

Research focus and activities

- | Focus on history of teaching mathematics and on methodology of mathematics
- | Cooperation on education of teachers of mathematics
- 2018 | Member of organization and programme committee of *Summer School of Geometry* (Faculty of Mathematics and Physics, Charles University in Prague)
- 2014 | Participation in *Summer School for Teachers of Mathematics and Physics* (Faculty of Mathematics and Physics, Charles University in Prague)
- | Cooperation on education of talented pupils and students in mathematics
- | Leading Mathematical seminar for the talented
2017 | Bohuslav Balbín Episcopal High School, Hradec Králové
- 2017 | Cooperation on seminar *Two Days with Mathematics* (B. Balbín Episcopal High School, Hr. Králové)
| Realization of *Project Day of Mathematics* (B. Balbín Episcopal High S., Hr. Králové, years 2015, 2017)