

## Eliška Matoušová

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Born on December 28, 1983 in Broumov, Czech Republic

### Education

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- 2007 – 2011 PhD study at the Faculty of Pharmacy, Charles University, Hradec Králové, Czech Republic (Thesis: Cyclisation reactions mediated by transition metals; supervisor: Professor M. Pour)
- 2002 – 2007 MSc study at the Faculty of Pharmacy, Charles University, Hradec Králové

### Employment

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- 2016 – now Assistant Professor at the Faculty of Science, Charles University, Prague, Czech Republic
- 2014 – 2015 Postdoctoral Fellow at the Faculty of Science, Charles University (with Professor M. Kotora)
- 2012 – 2014 Postdoctoral Fellow at the Research School of Chemistry, ANU, Canberra, Australia (with Professor M. Banwell) – 2 years
- 2008 – 2012 Centre for New Antivirals and Antineoplastics (part-time)

### Research interests

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Organic synthesis, total synthesis of natural products and biologically active compounds, transition metal catalysis (especially Pd, Au, Ru, Rh), medicinal chemistry

### Grants

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- 2018 – now Principal investigator of a grant project entitled "Development of new methods for the preparation of polycyclic compounds and their application in the total synthesis", Charles University (PRIMUS/17/SCI/14)
- 2016 – 2018 Principal investigator of a grant project entitled "Tandem cyclisation/Suzuki cross-coupling reaction and halocarbocyclisation as a means for enantioselective construction of quaternary carbon centres", Czech Science Foundation (16-22419Y)

### Invited lectures

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- 2018 Invited lecture at the EaStCHEM School of Chemistry, University of Edinburgh, UK (Title: Enantioselective Synthesis of Alkaloid-like Polycyclic Compounds Bearing All-Carbon Quaternary Centres)

### Awards

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- 2018 Thieme Chemistry Journals Award
- 2017 The Dean's Award for a young academic (Faculty of Science, Charles University)
- 2011 Professor Červinka Award for the best communication (Conference Liblice 2011, Czech Republic)

### Contact

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