

# NEW Ph.D. STUDENT POSITIONS



The **Department of Organic Chemistry** is looking for motivated and talented students with a master's degree (or its equivalent) in chemistry

## A wonderful place to work!

- ✓ 8 Research groups
- ✓ Worldwide collaboration
- ✓ Excellent modern facilities (2 NMR, 3 UPLC-MS, HRMS, SFC,...)
- ✓ Faculty close to the beautiful historical city centre

## Research topics:

- ✓ Study of new fluorescent systems for applications in molecular electronics and chemical biology
- ✓ Design and synthesis of new heterocycles with antimicrobial activity
- ✓ Synthesis of new nitrogen-containing compounds and the study of their properties and reactivity
- ✓ Synthesis of new triterpenes and study of their biological properties
- ✓ Solid-phase synthesis of chiral molecular frameworks

*If you are interested, contact the corresponding supervisor*

Deadline for applications is by **April, 30<sup>th</sup> 2019**

For more information, please visit our website

**[www.orgchem.upol.cz](http://www.orgchem.upol.cz)**