

CURRICULUM VITAE

Reinhard Kaiser

Born on 17.02.1989, Straubing, Germany, married

Education

Since 11/2014 Charles University, Prague, Faculty of Science, Organic Chemistry, Ph.D. studies

Degree: Ph.D (Expected 09/2018)

2012 – 2014 University of Regensburg

Degree: Master of Science, Chemistry (08/2014)

2009 – 2012 University of Regensburg

Degree: Bachelor of Science, Chemistry (08/2012)

2008 – 2009 Civilian service, Hospital St. Elisabeth, Straubing

1999 – 2008 Ludwigsgymnasium Straubing (secondary school)

Degree: Abitur (07/08)



Research experience and internships

Asymmetric synthesis, transition metal complex catalysis and the application in organic synthesis

04-07/2017 Internship

Group of Yasuhiro Uozumi, Life and Coordination-Complex,
Institute for Molecular Science (IMS), Okazaki, Japan

Awards

2016 – 2018 Grant Agency of the Charles University (GAUK)

2015 – 2018 Cusanuswerk PhD scholarship

2012 – 2014 Cusanuswerk students' scholarship

2014 Cusanuswerk foreign exchange scholarship

2014 ERASMUS foreign exchange scholarship

Publications

1. A [2+2+2]-Cyclotrimerization Approach to Selectively Substituted Fluorenes and Fluorenols, and Their Conversion to 9,9'-Spirobifluorenes

R. P. Kaiser, F. Hessler, J. Mosinger, I. Cisařová, M. Kotora; *Chem. Eur. J.* **2015**, *21*, 13577.

2. Selective Borylation of [4]Helicene

D. Nečas, R. P. Kaiser, J. Ulč.; *Eur. J. Org. Chem.* **2016**, *21*, 5647.

3. Synthesis of selectively 4-substituted 9,9'-spirobifluorenes and modulation of their photophysical properties

R. P. Kaiser, J. Mosinger, I. Cisařová, M. Kotora; *Org. Biomol. Chem.* **2017**, *15*, 6913.

4. Direct regioselective C–H borylation of [5]helicene

R. P. Kaiser, J. Ulc, I. Císařová, D. Necas; *RSC Adv.*, **2018**, *8*, 580.

Language Skills

German	Native
English	Advanced (FCE with level C1)
Czech	Basic

Contact

Address - Germany:	Ludwig-Ganghofer-Str. 5, 94339 Leiblfinfing
Address – Czech Republic:	Klausova 15, 155 00 Praha 5
Nationality:	German
Mobil:	00420-705216712
E-mail:	reinhardpeter.kaiser@gmail.com