



Zsófia Eszter Blastik

Born: 11 April 1989, Budapest

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Education

- 09.2014-present **Institute of Organic Chemistry and Biochemistry, Czech Academy of Sciences, and Charles University, Prague, Czech Republic, *PhD studies***
- 02.2011-06.2013 **Budapest University of Technology and Economics, Budapest, Hungary**
Faculty of Chemical Engineering and Bioengineering, ***Master's Degree in Pharmaceutical Engineering***
- 01.2012-06.2012 **University of Borås, Borås, Sweden**
MSc in Resource Recovery (Sustainable Engineering, Industrial Biotechnology),
Erasmus exchange programme
- 09.2007-01.2011 **Budapest University of Technology and Economics, Budapest, Hungary**
Faculty of Chemical Engineering and Bioengineering, ***Bachelor's Degree in Chemical Engineering***

Work experience

- 04.2018-06.2018 **University of Southern California, Loker Hydrocarbon Research Institute, Los Angeles, USA, *Visiting Research Scholar***
- 03.2014-08.2014 **NXP Semiconductors Hungary Ltd., Budapest, Hungary**
Customer Environmental Support Officer
- 09.2009-06.2013 **Budapest University of Technology and Economics, Budapest, Hungary**
Department of Organic Chemistry and Technology: ***Student Research***
- 06.2012-09.2012 **Sika Technology AG, Zurich, Switzerland: *Research Intern***
- 06.2010-07.2010 **Gedeon Richter Chemical Factory Plc., Budapest, Hungary: *Summer Intern***

Accomplishments

- 09.2011-06.2012 Fellowship granted by the Hungarian Republic (top 1% of students)
- 11.2010 Conference of Scientific Students' Associations (Budapest, Hungary): 3rd price (Organic Chemistry Section)

Skills

Driving license	B
IT knowledge	MS-Office, ChemDraw, Reaxys, SciFinder, MestReNova, Mendeley

Languages

Hungarian	Native
English	Fluent (Cambridge English: Advanced Certificate, C1 level)
French	Basic (level A2)
German	Basic (level A2)

Interests

Flute, sports (running, hiking, swimming), languages, travelling

References

Dr. Petr Beier	Group leader at IOCB CAS, Prague – beier@uochb.cas.cz
Dr. G. K. Surya Prakash	Group leader at Loker Hydrocarbon Research Institute – gprakash@usc.edu
	Further references are available upon request

List of publications

- 1) **Z. E. Blastik**, B. Klepetářová, P. Beier, *ChemistrySelect* **2018**, *3*, 7045-7048.
- 2) **Z. E. Blastik**, S. Voltrová, V. Matoušek, B. Jurásek, D. W. Manley, B. Klepetářová, P. Beier, *Angew. Chem. Int. Ed.* **2017**, *56*, 346-349. Featured in *C&EN* **2016**, *94* (49), 8.
- 3) V. Matoušek, J. Václavík, P. Hájek, J. Charpentier, **Z. E. Blastik**, E. Pietrasiak, A. Budinská, A. Togni, P. Beier, *Chem. Eur. J.* **2016**, *22*, 417-424.
- 4) A. Grün, **Z. Blastik**, L. Drahos, G. Keglevich, *Heteroatom Chem.* **2014**, *25*, 107-113.
- 5) A. Grün, **Z. Blastik**, L. Drahos, G. Keglevich, *Heteroatom Chem.* **2012**, *23*, 241-246.
- 6) G. Keglevich, N. Z. Kiss, E. Bálint, R. Kovács, E. Jablonkai, E. Fazekas, J. Tóth, A. Kaszás, **Z. Blastik**, A. Grün, *IFBME Proceedings* **2012**, *37*, 1350-1353.
- 7) G. Keglevich, A. Grün, **Z. Blastik**, I. Greiner, *Heteroatom Chem.* **2011**, *22*, 174-179.
- 8) G. Keglevich, A. Grün, E. Bálint, N. Z. Kiss, R. Kovács, I. G. Molnár, **Z. Blastik**, R. V. Tóth, A. Fehérvári, I. Csontos, *Phosphorus, Sulfur and Silicon* **2011**, *186*, 613-620.

Presentations

2018	53 rd Advances in Organic, Bioorganic and Pharmaceutical Chemistry Lázně Bělohrad, Czech Republic (talk)
2017	International Symposium on Synthesis and Catalysis, University of Évora, Portugal (talk)
2016	Advances in Drug Discovery, Summer School, Prague, Czech Republic (poster) 5 th International Symposium on Organofluorine Compounds, Bremen, Germany (poster)