

Assoc. Prof. Jan Budka



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Personal data:

Born 1964 February 2nd, Prague (Czechoslovakia)

Professional data:

1979 – 1983 – secondary school of chemistry in Prague

1983 – 1988 – Institute of Chemical Technology (ICT) Prague, Department of Organic Chemistry (MSc.)

graduation thesis "Synthesis of cation-active tenzides for micelar catalysis"
(Supervisor: Prof. František Liška)

1988 – 1997 – industry intermission (technologist)

1998 – 2002 – Institute of Chemical Technology (ICT) Prague, Department of Organic Chemistry (PhD.)

Ph.D. thesis "Synthesis of new ligands based on calix[4]arene skeleton" (Supervisor: Prof. Ivan Stibor)

2001 – 2010 – assistant/senior assistant professor at Department of Organic Chemistry, ICT Prague

1st September **2004** – 31st August **2005** – one-year post-doctoral fellowship at Department of Chemistry, Catholic University of Leuven, Belgium (Supervisor: Prof. Wim Dehaen)

since **2006** – external lecturer at Department of Chemistry, Faculty of Pedagogy, Charles University, Prague

2010 – 2014 – Associate Professor at Department of Organic Chemistry, ICT

Prague

since **2015** – Associate Professor at Department of Organic Chemistry, UCT Prague

Pedagogical activity:

Organic Chemistry A and B (Study program Chemistry)

Organic Chemistry I and II

Structure and Reactivity of Organic Compounds

Organic Chemistry: Laboratory I and II

Mechanisms of Organic Reactions (Faculty of Pedagogy, Charles University, Prague)

Research activity:

Calixarene Chemistry, Organic Synthesis, Supramolecular Chemistry

Publications and presentations:

65 published original research papers, ca 110 presentations on conferences, 1 Mini-Course of Supramolecular Chemistry (Ural Federal University, Ekaterinburg, Russia, 2012)

Books author, proofreader, translator and illustrator:

Author:

Budka, J.; Kundrát, O.; Zajícová, M.: Organic Chemistry: Laboratory I – Multi-Language Manual (UCT Prague 2015)

Budka, J.; Cibulka, R.: Písanka organické chemie (UCT Prague 2021)

Proofreader:

R. Socha – Léčivé houby, Academia (2014)

Odmaturuj z chemie – Chapter Organická chemie, Didaktis Brno (2014)

Translator:

McMurry - Organic Chemistry 8th Ed (6 Chapters, 2015)

Illustrator of textbooks:

I. Stibor, P. Lhotak – Molekulární design (1997)

A. Silhankova a kolektiv – Laboratoř organické chemie (2000)

J. Svoboda – Organická syntéza I (cover – 2000)

J. Svoboda – Sbírka příkladů z organické syntézy I (cover 2000)

J. Paleček, F. Hampl – Farmakochemie (2002)
I. Malijevská a kol. – Fyzikální chemie zajímavě (2004)
I. Malijevská a kol. – Fyzikální chemie zajímavě 2nd Ed (2013)

Illustrations in journals:

Chemické listy 5/2003
Coll. Czech. Chem. Commun. 5/2004
Nachrichten aus der Chemie 52/2004
Chemie, biologie, zeměpis 2007