

PERSONAL INFORMATION

Name: **Petr Bouř**

Born: 14 December 1965, Prague, Czechoslovakia Nationality: Czech Republic

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CURRENT POSITIONS

Group leader of Molecular Spectroscopy, Institute of Organic Chemistry and Biochemistry, Academy of Sciences, Prague

Professor of chemistry (part time), Institute of Chemical Technology, Prague

WORK EXPERIENCE

- 2007-now senior scientist, group leader of Molecular spectroscopy, Institute of Organic Chemistry and Biochemistry, Academy of Sciences, Prague
- 2006-now professor of chemistry (from 2013), docent (from 2006) at the University of Chemistry and Technology, Department of Analytical Chemistry, Prague
- 1993-2007 research scientist, Institute of Organic Chemistry and Biochemistry, Academy of Sciences, Prague
- 1997-2006 research assistant (part time), Institute of Chemical technology, Prague
- 1992 research assistant, Department of Chemistry, University of Illinois at Chicago
- 1991 teaching assistant, Department of Chemistry, University of Illinois at Chicago

EDUCATION AND TRAINING

- 1995-2006 short postdoctoral states (~14 months in total), University of Illinois at Chicago
University of Tromsø, University of Wyoming, University of Calgary
- 1993 PhD, Czechoslovak Academy of Sciences Institute of Organic Chemistry and Biochemistry
- 1985-1989 MS Charles University, Prague, Faculty of Mathematics and Physics

RESEARCH INTEREST

Light scattering, quantum mechanics/molecular mechanics modeling of biomolecular systems, spectroscopy

AWARDS

- 2010 Doctor of Sciences (DSc.) awarded the title of the Czech Academy of Sciences
thesis "Simulations of Protein Vibrational Spectra"
- 2003 Wichterle prize and stipendship

GRANT PROJECTS

Participated in 17 grant projects; in 11 of them as the principal investigator: ERG EU grant PERG03-GA-2008-230955 (Supervisor, 2008-2010), KONTAKT II LH11033 and LTC17012 MSMT projects, GACR and GAAV projects: 202/07/0732, 203/01/0031, 203/06/0420, 203/97/P002, IAA4055104, IAA400550702, P208/11/0105, and 13-03978S.

PUBLICATIONS

224 original papers, 4 book chapters, cited 4614 times, 3249 without self-citations, h = 37 (Web of Science, March 2019)