

Curriculum Vitae

Personal:

Name: Prof. Petr Hájek, PhD, DrSc.

Date of birth: 10. January 1968 in Prague.

Citizenship: Czech Republic.

Family status: Married, 3 Children.

Earned Degrees:

Professor 2012 Math. Inst. SU, Opava

Associate Professor ("Docent") 2010 Math. Inst. SU, Opava

DrSc ("Doctorate in Science") 2001 Acad. Sci. of Czech Rep.

PhD 1995 Univ. of Alberta, Edmonton, Canada

MSc 1991 Charles University, Praha

Current Employment:

2015-2020 Department of Mathematics, Faculty of Electrical Engineering, The Czech Technical University in Prague and

Institute of Mathematics, Academy of Sciences of the Czech Republic, (part time position).

Previous Employment:

2000-2014 Institute of Mathematics, Academy of Sciences of the Czech Republic

1998-1999 Texas A&M University, USA, Visiting Assistant Professor

1997 Universidad Complutense de Madrid, Spain, Postdoctoral Position

1996 University of Alberta, Canada, Postdoctoral Position

Visiting Professor (1-2 months):

Universita di Catania, Catania, October-November 2017

Université Franche-Comté, Besancon, October-November 2014

Université Franche-Comté, Besancon, May-June 2012

Université Paris 6, June 2011

Universidad Politécnica de Valencia, April 2010

Université de Bordeaux, March 2002

Université Paris 6, CNRS position, Fall 2001

Awards:

Prize of the President of CVUT of I. degree (2015), Prize of the Chairman of the Grant Agency of Czech Rep. (2004), Medal of the Minister of Education of the Czech Rep. (2003), Prize of the Czech Learned Society (junior) (2002), Wichterle Award for Young Researchers (2002), Andrew Stuart Memorial Graduate Prize (1994), Eoin L. Whitney Scholarship (1993), Pundit RD Sharma Memorial Award (1992)

Publications: About 80 research papers published in refereed journals.

Monographs:

Smooth Analysis in Banach Spaces (joint with M. Johanis), De Gruyter, (2014).

Banach Space Theory: The Basis for Linear and Nonlinear Analysis (joint with M. Fabian, P. Habala, V. Montesinos and V. Zizler), CMS Books, Springer, (2011).

Biorthogonal Systems in Banach Spaces (joint with V. Montesinos, J. Vanderwerff and V. Zizler), CMS Books, Springer, (2007).

Functional Analysis and Infinite Dimensional Geometry (joint with M. Fabian, P. Habala, J. Pelant, V. Montesinos and V. Zizler), CMS Books, Springer, (2001).

Introduction to Banach Spaces I, II (joint with P. Habala and V. Zizler), Charles University Press (1997).

Completed Grant Projects:

2013-2014, Project Barrande 7AMB12FR003 International Project jointly with Universite Franche Comte

2008-2010, GAAV A100190801, 2005-2007, GAAV A100190502, 2002-2004, GAAV A1019205,

2016-2018, GACR 16-07378S, 2011-2015, GACR 201/11/0345, 2007-2009, GACR 201/07/0394,

PhD Students:

M. Novotný (2020), currently researcher at CIRC

T. Russo (2018), currently Postdoc at Math. Inst. Czech Acad. Sci.

S. D'Alessandro (2014).

E. Pernecká (2014). currently Assistant Prof. at CVUT Prague

A. Procházka (2009), currently Maitre de Conf. at Universite Besancon.

A. Guirao (2008), currently Assoc. Prof. at Universidad Politecnica de Valencia.

J. Rychtář (2005)-currently Professor at University of North Carolina.

M. Johanis (2004)-currently Associate Professor at Charles University, Prague.

Postdocs at Institute of Mathematics or CVUT:

S. Dantas, 2018-2021

T. Russo, 2018-2020

M. Kraus, 2014-2015.

I. Zolk, Fall semester of 2014.

J. Talponen, Fall semesters of 2007, 2011 and 2013.

A. Guirao, Fall semester of 2008.

R. Smith 2008-2009.