

PERSONAL DATA

Name: Dr. Péter Biró

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EDUCATION AND DEGREES

Ph.D in Mathematics and Computer Science, Budapest University of Technology and Economics, 2003 – 2008

MSc in Economics, Corvinus University of Budapest, 1999 – 2007

MSc in Mathematics, Budapest University of Technology and Economics, 1997 – 2003

LANGUAGES

English, French

RESEARCH INTERESTS AND CURRENT RESEARCH (WORK IN PROGRESS)

Research areas: cooperative game theory, matching theory, mechanism design, algorithmic game theory, computational social choice

Involvements in real applications: Hungarian higher education matching scheme, UK national matching scheme for kidney exchanges organised by NHS Blood and Transplant, Scottish Foundation Allocation Scheme (resident matching program)

RESEARCH EXPERIENCE/APPOINTMENTS

- Hungarian Academy of Sciences, Institute of Economics, research fellow, October 2010 -
- University of Glasgow, Department of Computing Science, Post-doctoral research assistant, June 2007 – September 2010

MAIN RESEARCH GRANTS/PROJECTS

- Stable matchings and their applications, OTKA, participant, August 2007 – July 2011
- Discrete matching and assignment problems, Hungarian-Slovak TÉT fund, September 2009 – August 2011

TEACHING EXPERIENCE

Budapest University of Technology and Economics, Department of Computer Science and Information Theory, Teaching assistant, September 1998 - May 2007, Discrete Mathematics, Algorithm Theory

OTHER PROFESSIONAL ACTIVITIES

János Bolyai Mathematical Society, member, June 2006 -

PERSONAL WEBSITE

www.cs.bme.hu/~pbiro