

CURRICULUM VITAE
Károly Böröczky

Born: February 10, 1964, Budapest, Hungary

Marital status: Married, having a daughter (born in 2000), and a son (born in 2010)

Affiliation

2012– : Central European University, Budapest
part time position as head of mathematics department

1992– : Alfréd Rényi Institute of Mathematics, Hungarian Academy of Sciences
Full professor since 2006

2004– : Roland Eötvös University, Budapest
part time position as an associate professor

1989–1992: PhD student at the University of Calgary

1988–1989: Assistant professor, Technical University of Budapest

Degrees, Prizes, Awards

2009: FP7 Marie Curie IEF Fellowship, Barcelona, 2 years

2006: Doctor of Mathematical Sciences (Hungarian Academy of Sciences)

2004: Paul Erdős Prize (Hungarian Academy of Sciences)

2001,2005: Bolyai Scholarship of the Hungarian Academy of Sciences

1998: Széchenyi Professorship of the Hungarian Ministry of Education

1995: Scholarship of the Volkswagen Stiftung, half a year at Universität Siegen

1994: Magyary Zoltán Scholarship of the Hungarian Ministry of Education

1993: Candidate degree of the Hungarian Academy of Science

1992: PhD, University of Calgary

1988: Diploma (MSc) Roland Eötvös University, Budapest

Major publications

- A paper of the researcher with co-authors has been accepted at the Journal of AMS, which, besides the Annals of Mathematics, is one of the two leading journals in Mathematics.
- A monograph published by the Cambridge Tracts in Mathematics.

Management experience

- Head of Department of Mathematics and its Applications at CEU, Budapest since November 1, 2012
- Scientific Secretary (1996-2000), Head of the Research Training Department (2000-2009), at the Alfréd Rényi Institute of Mathematics, Hungarian Academy of Sciences.
- Co-ordinator of EU FP6 Marie Curie TOK project “Budalggeo”, 2004-2008 (field: algebraic geometry).
- Scientist in charge of the EU FP6 Marie Curie Intra-european fellowship of András Némethi, 2004-2006, and Alex Küronya, 2006-2007 (fields: algebraic geometry).
- Co-ordinating in part the EU FP6 Marie Curie TOK project “Disconvgeo”, 2005-2009 (field: discrete and convex geometry), and the Budapest node of EU FP6 Marie Curie RTN Network “PHD”, 2004-2008 (field: combinatorics and convex geometry).
- Co-ordinator of the Hungarian Research Grants (OTKA) Algebraic geometry, 1997-1999, Algebraic and discrete geometry, 2000-2002, and Inequalities in convex geometry (2008-2009).
- The thesis adviser for one Masters and one PhD student.

Committees

2011- Mathematical Committee, Hungarian Academy of Sciences

2009-2011 Mathematical Committee, OTKA

2008-2010 Committee for the Degree Doctor of Science in Mathematics, Hungarian Academy of Sciences

Meetings organized

Workshop on Discrete Geometry (Budapest, 2009)

Workshop on Discrete and Convex Geometry (Budapest, 2008, with Bárány, Böröczky, Heppes, Pach)

Intuitive Geometry Conference 7, in Memoriam László Fejes Tóth (Budapest, 2008, with Bárány, Böröczky, Heppes, Pach)

Geometry Fest (Budapest, 2007, with Károly Böröczky, Ferenc Fodor, Heiko Harborth and Wlodek Kuperberg)

Workshop on Invariants in Low-dimensional topology (Budapest, 2003, with András Stipsitz and András Szűcs)

Programme in Higher dimensional varieties and Rational points (Budapest, 2001, with János Kollár and Tamás Szamuely)

Summer School on Low Dimensional Topology (Budapest, 1998, with András Stipsitz)

EMS Summer School on Algebraic Geometry (Eger, 1996, with János Kollár)

Workshops on Convexity (Budapest, 1995, 1997, 2003, with Gábor Fejes Tóth)

Visits

2010-2011 Academic year NYU-Poly, New York, USA

2009-2010, 2011-2012 Academic years FP7 Marie Curie IEF Fellowship, UPC (BarcelonaTech), Barcelona

2009: Université de Paris Est Marne-la-Vallée, France, two months

2008: UPC (BarcelonaTech), Barcelona, Spain, two months

2008: University College London, London, England, two months

2007: visiting professor, University of Pisa, Italy, two months

2006: visiting professor, UPC, Barcelona, Spain, four months

2006: visiting professor, University of Nice, France, two months

2002: visiting professor, Ohio-State University, Columbus, OH, US, three months

- 1999:** visiting professor, Western Washington University, Bellingham, WA, US, three months
- 1999:** visiting professor, University College London, London, England, three months
- 1996:** Volkswagen Stiftung scholar, Universität Siegen, Germany, one month
- 1996:** visiting professor, University of Calgary, Canada, one month
- 1995:** Volkswagen Stiftung scholar, Universität Siegen, Germany, half a year
- 1993:** visiting professor, University of Calgary, Canada, six weeks

Teaching experience in English

(Calculus, Lin. algebra, Probability, Complex Analysis, Algebraic topology)

- 2010-2011 Academic year** NYU-Poly, New York, USA
- 2005-2008:** Central European University, Budapest
- 2002:** Ohio-State University, Columbus, OH, US, Fall term
- 1999:** Western Washington University, Bellingham, WA, USA, Fall term
- 1999:** University College London, London, England, Winter term
- 1996-2009:** Budapest Semesters in Mathematics, Western Maryland College
- 1989-1992:** tutoring (also some stand up tutorials) at the University of Calgary

In Hungarian:

- 1993– :** Both undergraduate and graduate courses at Roland Eötvös University, Budapest
- 1993–1997:** First year courses at the University of Economics, Budapest (approx. 100 students)