

CURRICULUM VITAE

TAMÁS MÁTRAI

Alfréd Rényi Institute of Mathematics

Hungarian Academy of Sciences

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PERSONAL DATA

Name: Tamás Mátrai
Date of Birth: 30 September 1978
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EDUCATION

June 2006 **Summa cum laude PhD degree** of the Central European University and of the Alfréd Rényi Institute of Mathematics, Hungarian Academy of Sciences, Budapest

2002 – June 2006 **PhD student** in the joint PhD program of the Central European University and of the Alfréd Rényi Institute of Mathematics, Hungarian Academy of Sciences, Budapest, Department of Mathematics and Its Applications, supervisor Tamás Keleti

2002 **Summa cum laude diploma** in mathematics and french translator of the Loránd Eötvös University of Sciences, Faculty of Sciences, Budapest

1997 – 2002 **Student of Pure Mathematics** at the Loránd Eötvös University of Sciences, Faculty of Sciences, Budapest

1993 –1997 **Student of Pure Mathematics** at Mihály Fazekas Secondary Grammar School, Budapest

EMPLOYMENT

August 2008 – Present **Postdoctoral fellow** of the University of Toronto, Department of Mathematics, Toronto

June 2006 – July 2008 **Postdoctoral fellow** of the Set Theory and General Topology research group of the Alfréd Rényi Institute of Mathematics, Hungarian Academy of Sciences, Budapest

September 2006 – June 2007 **Visiting professor**, Loránd Eötvös University of Sciences, Department of Analysis, Budapest;

September 2006 – June 2007 **Visiting professor**, Central European University, Department of Mathematics and Its Applications, Budapest;

2000 – 2002 **Teaching assistant**, Loránd Eötvös University of Sciences, Faculty of Sciences;

1999 **Teaching assistant**, Budapest University of Technology, Department of Computer Science, Budapest;

FELLOWSHIPS

- March 2008 – May 2008 **Roman Herzog Postdoctoral Fellowship** of the Alexander von Humboldt und Gemeinnützige Hertie Stiftungen, Workgroup Functional Analysis der Universität Karlsruhe
Supervisor: Prof. Dr. Lutz Weis
Subject: Partial differential equations on fractal-like domains
- November 2006 – October 2007 **József Öveges Postdoctoral Fellowship** of the National Office for Research and Technology, Alfréd Rényi Institute of Mathematics, Hungarian Academy of Sciences
Supervisor: István Juhász
Subject: Descriptive set theory, set theoretic topology
- March 2006 – August 2006 **Roman Herzog Postdoctoral Fellowship** of the Alexander von Humboldt und Gemeinnützige Hertie Stiftungen, Workgroup Functional Analysis der Universität Karlsruhe
Supervisor: Prof. Dr. Lutz Weis
Subject: Strongly continuous operator semigroups, partial differential equations
- February 2004 – April 2004 **Predoctoral Fellowship of the Analysis and Operators European Training Network**, Equipe d'Analyse Fonctionnelle de l'Université Pierre et Marie Curie - Paris 6
Supervisor: Gilles Godefroy, Jean Saint-Raymond
Subject: Descriptive set theory
- 2003 **Marie Curie Research Fellowship**, Mathematisches Institut der Universität Tübingen
Supervisor: Prof. Dr. Rainer Nagel
Subject: Strongly continuous operator semigroups, partial differential equations
- 2002 **Marie Curie Research Fellowship**, Department of Mathematics of University College London
Supervisor: Marianna Csörnyei, David Preiss
Subject: Set theoretic topology, geometric measure theory

AWARDS

- 2008 **First Prize of the Best Dissertation Award** of the Central European University
- 2007 **Junior Prima Prize for Excellence in Mathematics** of the Prima Primmissima Foundation
- 2006 **Grünwald Géza Prize** of the János Bolyai Mathematical Society
- 2004 **Excellent PhD student** of the Central European University
- 2003 **Rényi Kató Prize of Young Researchers**, first degree
First prize on the National Research Conference of University Students
First prize on the Research Conference of the Loránd Eötvös University of Sciences, Faculty of Sciences

- 2001 **Honorable Mention** at Miklós Schweitzer Competition of University Students
Excellent Student of the Faculty of Sciences, Loránd Eötvös University of Sciences, Faculty of Sciences
Fellowship of the President of Hungarian Republic, Loránd Eötvös University of Sciences, Faculty of Sciences
- 2000 **Fourth prize** at 10th Vojtech Jarník International Mathematical Competition, Ostrava
Third prize at Miklós Schweitzer Competition of University Students
- 1999 **Second prize** at Miklós Schweitzer Competition of University Students
- 1998 **First prize** at 5th International Mathematics Competition for University Students, Blagoevgrad
Mention at Miklós Schweitzer Competition of University Students

MISCELLANEA

- Language skills **English:** fluent
 French: fluent
 German: medium
 Modern Greek: medium
- Reviewer **AMS Mathematical Reviews**
 Zentralblatt Math Database
- Memberships **János Bolyai Mathematical Society**, member