

Curriculum Vitae

Danijela Damjanović

Address:

Kungliga Tekniska Högskolan
Department of Mathematics
Lindstedtsvägen 25, Stockholm
Sweden

ddam@kth.se

EDUCATION

Programs

- Ph.D. program in Mathematics: August 1999- August 2004.
The Pennsylvania State University, USA.
- Undergraduate program Theoretical Mathematics and Applications:
October 1992- December 1996.
Belgrade University, Serbia.

Degrees

- Ph.D. in Mathematics, *The Pennsylvania State University, USA*, August 2004;
- Diploma, *Belgrade University, Serbia*, February 1997.

Dissertation

- Local Rigidity of Partially Hyperbolic Higher Rank Abelian Actions on the Torus

Thesis Advisor

- Anatole Katok

EMPLOYMENT

Associate Professor

- January 2015-to date;
Kungliga Tekniska Högskolan, Stockholm, Sweden.

Associate Professor

- July 2013-December 2014;
Rice University, Houston, USA.

Assistant Professor

- July 2009-July 2013;
Rice University, Houston, USA.

Benjamin Pierce Lecturer

- July 2006-June 2009:
Harvard University, Cambridge, USA.

European Post-Doctoral Institute (EPDI) Fellow

- October 2004-March 2005:
Erwin Schrödinger Institute, Vienna.
- April 2005-July 2005 and October 2005-March 2006:
Institut des Hautes Études Scientifiques, Bures sur Yvette, France.
- August 2005-September 2005:
Stefan Banach International Mathematical Center, Warsaw, Poland.
- April 2006-September 2006:
Forschungsinstitut für Mathematik, Zürich, Switzerland.

Graduate Assistant

- Fall 1999- Spring 2004:
The Pennsylvania State University, USA.

Teaching Assistant

- Spring 1997- Spring 1999:
Belgrade University, Faculty of Electrical Engineering, Serbia.

RESEARCH ACTIVITY

Research Interests

- Dynamical systems, ergodic theory, rigidity of group actions, actions on homogeneous spaces and applications.

Research grants and awards

- VR grant, 2016-2020;
- NSF CAREER grant (sole PI), July 2012-July 2017 (stopped in 2015);
- NSF grant 10092103 (sole PI), July 2010-July 2013;
- NSF grant 0758555 (sole PI), July 2008-July 2010;
- Seggi Brown Fellowship, University of Edinburgh (declined) Fall 2006;

- European Post-Doctoral Institute (EPDI) Fellowship, Fall 2004-Fall 2006;
- Pritchard Dissertation Fellowship, Fall 2003;
- Vollmer-Kleckner Scholarship in Science, 2002;
- Graduate Scholars Award, Penn State, 2000;
- Serbian Ministry of Science and Technology Fellowship, 1997.

Supervision

- 2007/09: Advisor at Harvard University. Advisees: two freshmen and one graduate student.
- 2007/08: Supervisor for the senior thesis "Ratner's theorems and the Oppenheim conjecture" of Elena Yudovina, Harvard University.
- Fall 2009- Fall 2013: PhD thesis co-advisor of graduate student Cheng Zhan from the University of Houston.
- Fall 2011-Fall 2013: postdoctoral mentor of Dr. James Tanis, Rice University.
- Spring 2015 Master thesis advisor for Gustav Zickert, KTH, Sweden.