

Curriculum Vitae

Ilona Królak

Personal information:

Name : Ilona Królak
Address : ul Barlickiego 11/23, 50-324 Wrocław, Poland
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Date and place of birth: 16th May 1974, Koszalin, Poland
Citizenship : Polish
Status : Married, have a son born in 2001

Education:

- PhD: Institute of Mathematics Polish Academy of Sciences, Warsaw, 1998-2002,
- PhD thesis : "Von Neumann algebras connected with general commutation relations",
- University study: Institute of Mathematics Wrocław University,
- Graduation work : "Measures connected with the Bargmann's representation of the q -commutation relations for $q > 1$ ", 1998.

Courses:

- Summer School on Orthogonal Polynomials and Special Functions, Leuven, Belgium, 2002,
- Summer School on Quantum Probability, Institute Fourier-Grenoble, France, 1998,
- Summer School in Perugia, Italy, courses: Probability, Complex Analysis, both exams-grade A.

Languages:

- English, German, Russian.

Positions:

- Institute of Mathematics Wrocław University - Assistant Professor (from 01.10.2003),
- Institute of Mathematics Polish Academy of Sciences - Assistant Professor (01.10.2002 - 30.09.2003).

Scholarships and awards:

- The Foundation for Polish Science : Second award in Grzegorz Białkowski competition for the best PhD thesis in mathematics in 2002-2004,
- Waclawek Foundation Award for the best PhD thesis in Institute of Mathematics Polish Academy of Sciences, 2003,
- State Committee for Scientific Research (KBN) grant for predoctoral students, 2001-2002,
- Scholarship of Minister of Education for talented students, 1995-1998.

Conferences and visitings:

- Harmonic Analysis and related topics - Zakopane, Poland, 2006,
- 8th Workshop : Non-commutative Harmonic Analysis with Applications to Probability - Będlewo, Poland, August 2005,
- 25th QP Conference Quantum Probability and related topics- Będlewo, Poland, June 2004,
- Tohoku University, Sendai, Japan, February 2004 (invited by Nobuaki Obata),
- Workshop on Non-commutative martingales and free probability theory, Greifswald, Germany, June 2003,
- Conference on Non-commutative probability, Greifswald, June 2003,
- Institute of Mathematics, Queen's University, Canada, February-April 2003 (invited by Roland Speicher),
- Waterloo University, Canada, April 2003 (invited by Alexandru Nica),
- Workshop on Random Matrices and Related Topics, Sandbjerg Estate, Denmark, January 2003,
- Conference on Infinite Dimensional Analysis, Cottbus-Burg, Germany, April 2001,
- Free probability and operator spaces, Paris, France, January 2000,
- Euroconference on operator algebras and non-commutative geometry, Cargese, France, 1999,

Current research interest: C^* -algebras and von Neumann algebras, non-commutative L_p spaces, free and conditionally free products of algebras.

Interests (not mathematics): Psychology, medicine.