

CURRICULUM VITAE OF PROF. JÜRGEN GÄRTNER

(update: March 2017)

Personal data

Date of birth 2 April 1950 in Reichenbach (near Dresden, Saxony, Germany)
Nationality German
Languages German, Russian, English
E-mail jg@math.tu-berlin.de
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Academic education

1973 Diploma, TU Dresden
1973-76 Aspirant, Lomonossov University Moscow
1976 PhD, Lomonossov University Moscow
Advisor: Mark Freidlin
Thesis title: On the logarithmic asymptotics of large deviation probabilities
1984 Habilitation at Karl-Weierstraß-Institut für Mathematik of the Academy of Sciences of the GDR (WIAS)

Academic positions

1976-85 Research associate, WIAS Berlin
1985-95 Head of the probability group at WIAS Berlin
1986 Facultas Docendi, TU Dresden
1988 Professor at Academy of Sciences of the GDR
1991-1993 Visiting professor at TU Berlin
1992-2011 Professor (C4) at TU Berlin
2011 Retirement

Fields of interest

- Large deviations
- Interacting particle systems
- Traveling waves (KPP Equation)
- McKean-Vlasov Equation
- Parabolic Anderson Model

Invited lectures

- Invited lecturer at the first European Congress of Mathematicians 1992, Paris

- „Parabolic problems in random media and intermittency“
- Invited speaker at International Congress of Mathematicians 1994, Zürich
- „Parabolic systems in random media and aspects of intermittency“

Main collaborators

- Mark Freidlin (University of Maryland)
- Donald A. Dawson (Carleton University)
- Stanislav A. Molchanov (University of North Carolina)
- Wolfgang König (TU Berlin)
- Frank den Hollander (Leiden University)

Editorship

1984-1992 Member of the editorial board of Probability Theory and Related Fields
1990-2000 Member of the editorial board of Mathematische Nachrichten