

Curriculum vitae for Lasse Rempe

Personal Information

Born: January 20, 1978, in Kiel, Germany

Current address: Mathematics Institute, University of Warwick
Coventry CV4 7AL, United Kingdom

E-mail: lasse@maths.warwick.ac.uk

Education

2000 – 2003 Doctoral studies in mathematics at the Christian-Albrechts-Universität Kiel, Germany.
Dissertation: *Dynamics of Exponential Maps*; grade: *summa cum laude*

March – July 2003 Marie Curie Studentship at the University of Warwick, United Kingdom

2001 – 2002 Participation in the DEA Algorithmique at the Université Paris-Sud in Orsay, France.
Mémoire de DEA: *A Limit Problem for Online Scheduling*;
grade: 17 (*mention très bien*)

1999 – 2000 Fulbright Fellowship at the State University of New York, Stony Brook.
Master of Arts degree in mathematics awarded May 2000;
GPA: 4.0

1996 – 1999 Student of mathematics and computer science at the Christian-Albrechts-Universität Kiel

October 1998 Vordiplom in computer science; grade: 1.0 (*sehr gut*),
Vordiplom in mathematics; grade: 1.0 (*sehr gut*)

June 1996 Abitur (A-Levels); grade: 1.0 (*sehr gut*)

Professional experience

Since Feb. 2004	Postdoctoral Fellow, German Academic Exchange Council (DAAD); University of Warwick
Oct. 2003 – Jan. 2004	Research Scholar, German-Israeli Foundation for Scientific Research and Development (G.I.F.); CAU Kiel
Oct. 2000 – Sept. 2003	Wissenschaftlicher Angestellter (postgraduate teaching/ research position), Mathematisches Seminar der CAU Kiel
Oct. 1998 – July 1999	Wissenschaftliche Hilfskraft (teaching assistant), Mathematisches Seminar der CAU Kiel

Teaching experience

2004/2005	First-year course on “Differential Equations” at the University of Warwick; personal tutor to 12 undergraduates
June 20 – July 6, 2002	Course on “Chaos and Fractals” at the <i>Deutsche Schülerakademie</i> (a summer program for gifted German high school students).
1998 – 2003	Exercise sessions ranging from core to advanced graduate level at the CAU Kiel; also some lecturing experience.

Awards and Honors

May 2004	Fakultätspreis der Mathematisch-Naturwissenschaftlichen Fakultät der CAU Kiel (award for the best dissertation in mathematics and natural sciences at the CAU Kiel in 2003)
July 2000	“Informatik-Preis der Datenzentrale Schleswig-Holstein”, awarded for outstanding performance as a computer science student. The award sponsors a semester of computer science studies abroad (spent at the Université Paris-Sud, France).
1999 – 2000	Fulbright Scholarship (full stipend), spent at the State University of New York, Stony Brook
February 1999	Award for the best Vordiplom in computer science at the CAU Kiel
November 1998	Acceptance into the German National Merit Foundation

Organized conferences / seminars

- From September 2004 Co-organizer, *Warwick Dynamical Systems Seminar*
- December 2004 *Workshop on Holomorphic Dynamics*, University of Warwick
(with A. Epstein and S. van Strien)
- April 2004 *Workshop on Combinatorial Methods in Complex Dynamics*,
University of Warwick (with A. Epstein and S. van Strien)

Selected conferences and research visits

- March 2005 Research visit at the Institute for Mathematical Sciences,
SUNY Stony Brook
- September 2004 Invited speaker, *LMS one-day function theory meeting*
- May 2004 Invited speaker, *Activity on Algebraic and Topological Dynamics*,
MPI Bonn, Germany
- Feb. 2004 *Function theory meeting*, Oberwolfach, Germany
- Nov. 2003 (with D. Schleicher) *Minicourse on Exponential Dynamics*,
IHP, Paris
- Sept. 2003 *Thematic School on Holomorphic Surgery*, IHP, Paris
- April and July 2003 Workshops on *Geometric Aspects of Dynamical Systems and
Holomorphic Dynamics*, Univ. of Warwick
- Sept. 2000 – Sept. 2002 Several one- and two-month research visits at the Institute
for Mathematical Sciences, SUNY Stony Brook, totalling
approximately five months
- Feb. 2001 *Function theory meeting*, Oberwolfach, Germany

Extracurricular interests

- University Politics In 1998/1999, I was a member of the student government at
the CAU Kiel. Since then, I have served in the Konsistorium
of the University and several Senate committees
- Music and Literature I play the violin and have played in several amateur orche-
stras; I am currently a member of the University of Warwick
Symphony Orchestra. I also enjoy composing music as well
as reading and writing; in 2000, I won first prize in the lite-
rature competition *Der poetische Fünfbling* at the CAU Kiel.