

CURRICULUM VITAE

CAROLINE LASSER

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Prof. Dr. Caroline Lasser
Zentrum Mathematik - M3
Technische Universität München
85747 Garching bei München
Germany

Telephone: +49 (89) 289 17 979
Fax: +49 (89) 289 17 985
e-mail: lasser@ma.tum.de
Web-address: www-m3.ma.tum.de/m3/lasser

PERSONAL DATA

Born 1975.
Married to Prof. Dr. Oliver Deiser.
Two daughters born 2005 and 2008.
German citizenship.

EDUCATION AND POSITIONS HELD

- since 04/10 Professor (W2), TU München
- 03/08–03/10 Professor (W2), FU Berlin
- 04/05–02/08 Head of Junior Research Group, FU Berlin
- 10/04–03/05 Research Assistant (C1), TU München
- 06/04 PhD in Mathematics, TU München (with F. Bornemann)
- 11/00–09/04 Research Scientist, TU München
- 07/99 Diploma in Mathematics, LMU München (with H. Kalf)

VISITING POSITIONS ABROAD

- 2009 Visiting professor at the *Centre de Mathématiques de l'Université Paris 12* (1 month)
- 2004 Long term visitor of the symposium *The Mathematics of Quantum Systems* at the University of Warwick (3 months)
- 2003 General member of the program *Semi-Classical Analysis* at MSRI, Berkeley (5 months)
- 2000 Studies at the Courant Institute, NYU, scholarship of *Studienstiftung des deutschen Volkes* (10 months)

AWARDS/OFFERS

- 2018 Gauß-Vorlesung, DMV
- 2010 Konrad-Zuse-Fellow, ZIB
- 2009 Offer Professor (W2), LMU München
- 2005 Offer Lecturer, Bristol
- 2005 Offer Associate Professor (tenure track), Virginia Tech
- 2004 Promotionspreis des Bundes der Freunde der TU München

ORGANIZATION

- 2019 Co-Organizer of the Oberwolfach Workshop “Mathematical Methods in Quantum Molecular Dynamics”
- 2017 Organizer of the invited minisymposium “Computational Chemistry” at the SciCADE 2017
- 2015 Co-Organizer of the Oberwolfach Workshop “Mathematical Methods in Quantum Molecular Dynamics”
- 2014 Co-Organizer of the Oberwolfach Seminar on “High Frequency Approximation”
- 2013 Co-Organizer of the Section “Mathematics in the Sciences and Technology”, 18th ÖMG Congress and Annual DMV Meeting, Innsbruck
- 2012–2014 Deputy speaker and Speaker of the TUM Mathematics Department’s International Graduate School ISAM
- 2009 Co-Organizer of IPAM Conference “Computational Kinetic Transport and Hybrid Methods”, Los Angeles
- 2008–2010 Member of the Coordination Committee for the Center for Scientific Simulation at FU Berlin
- 2007–2010 Member of the Admissions Committee of the Berlin Mathematical School

PHD SUPERVISION

- 2017 S. Troppmann Non-Hermitian Schrödinger dynamics with Hagedorn’s wave packets
- 2016 I. Klebanov Approximation of PDEs with Underlying Continuity Equations
- 2015 D. Sattlegger Efficient Algorithms for Semiclassical Quantum Dynamics
- 2015 J. Keller Quantum Dynamics on Potential Energy Surfaces
- 2008 T. Swart Initial Value Representations