Curriculium Vitae: B.N. Narozhny

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Education

2014	**Habilitation**	Karlsruhe Institute of Technology (Germany)	*Coulomb drag*
1998	**Ph.D.**	Rutgers University (USA)	*Transport and Dissipation in Low-Dimensional Systems* (Prof. L.B. Ioffe)
1993	**Diplom** equiv. M.Sc.	Moscow Engineering Physics Institute (Russia)	*Fluctuation Effects in Strong-Coupling Superconductors,* (Profs. A.I. Larkin, G.M. Eliashberg)
1987	**Abitur**	Physics and Math. School №542 (now Lyceum №1511), Moscow	

Scientific experience

2009 -	Research Scientist, TKM, KIT (Germany) (wiss. Mitarbeiter auf Landesstelle)	non-equilibrium phenomena, quantum transport, quantum coherence strongly correlated systems
2008 - 2009	Humboldt Research Fellow Institute for Theoretical Physics, University of Cologne (Germany)	non-equilibrium phenomena
2007 - 2008	Visiting Scientist, CEA-Saclay Laboratoire Léon Brillouin (France)	unconventional superconductivity, strongly correlated systems
2002 - 2007	Long-term Visiting Scientist ICTP (Trieste, Italy)	quantum transport, strongly correlated systems
2001 - 2002	Research Associate, Brookhaven National Laboratiry (USA)	strongly correlated systems (Prof. A.M. Tsvelik)
1998 - 2001	Postdoctoral research Associate, SUNY Stony Brook (USA)	interaction effects in mesoscopic systems; quantum transport (Prof. I.L. Aleiner)

Honors and awards

2008	Humboldt Research Fellowship	Alexander von Humboldt Foundation
2002	EPSRC Advanced Fellowship (declined)	EPSRC, UK
1993	Diploma *"summa cum laude"*	Moscow Engineering Physics Institute
1987	Gold Medal	Physics and Math. School №542, Moscow

Funded Projects

2017	FLAG-ERA JTC 2017, GRANSPORT	Graphene Flagship, DFG (with Prof. M. Katsnelson, PD I. Gornyi) *as Associated Scientist*)
2014	DFG Research Grants SH 81/2-1, SCHO 287/7-1 "Decoherence of Josephson Qubits due to charge- and spin-flutuators"	DFG, Germany (with Profs. A. Shnirman, G. Schön, *als Beteiligte Person*)
2013	Marie Curie Actions – International Research Staff Exchange Scheme (IRSES) Grant PIRSES-GA-2013-612624 (InterNoM)	Research Executive Agency, European Commission (Karlsruhe PI)
2008	Humboldt Research Fellowship	Alexander von Humboldt Foundation, Germany
2002	EPSRC Advanced Fellowship (declined)	EPSRC, UK

Invitations to Recent International Meetings

2019	DPG Spring Meeting 2019 Symposium Hydrodynamic Electronics: Transport in ultra-pure Quantum Systems"	*Hydrodynamic approach to electronic transport*
2018	Working Group on "Theory and "Computation for Transport in 2D" IMA, Minneapolis, Minnesota, USA	*Hydrodynamic approach to electronic transport*
2017	International Program and Workshop "Turbulent and laminar flows in 2D" Simons Center, Stony Brook, NY, USA	
2015	International Workshop "Novel quantum materials and systems" Lorentz Center, Leiden, Netherlands	*Hydrodynamic approach to interacting electrons*
2015	International Workshop "Interaction effects in graphene and related materials" San Sebastian, Spain	*Collision-dominated hydrodynamics in graphene*
2014	9$^\text{th}$ Advanced Research Workshop "Fundamentals of Electronic Nanosystems" NanoPeter 2014, St. Petersburg, Russia	*Spinful fermionic ladders at incommensurate fillings*
2014	20$^\text{th}$ Urals International Winter School on Semiconductor Physics Ekaterinburg, Russia	*Coulomb drag in graphene*; *Majorana fermions* (introductory lecture)
2013	20$^\text{th}$ International Conference on Electronic Properties of Two-Dimensional Systems EP2DS-20, Wroclaw, Poland	*Giant magnetodrag in graphene at charge neutrality*

In addition, I have reported my results at major international conferences including the APS March Meeting (USA), the DPG Annual Meeting (Germany), the Graphene Week (EU), the Gordon Research Conference (USA), International Conference on Low Temperature Physics, etc.