Curriculum Vitae

Name:	**Prof. Dr. Dirk Grundler**
Date of birth:	February 26, 1966
Office address:	Lehrstuhl für Physik funktionaler Schichtsysteme Physik Department E10 Technische Universität München James-Franck-Straße 1 85747 Garching www.e10.ph.tum.de

Scientific Career

1985 – 1990	Study of Physics, Universität Hamburg
1990 – 1991	Research Assistant at Philips Research Laboratories, Hamburg
1991	Diploma (Physics), Universität Hamburg
1991 – 1994	Research Assistant at Philips Research Laboratories, Hamburg
1995	Ph.D. Degree (Physics), Universität Hamburg
1994 – 2005	Postdoctoral Research Assistant and Lecturer at the Microstructure Research Laboratories and Institute for Applied Physics, Universität Hamburg
1997 – 2006	Principal Investigator in DFG-Sonderforschungsbereich 508 “Quantenmaterialien”
2000 – 2006	Principal Investigator in SPP 1092 “Quanten Hall Systeme”
2001	Habilitation, Universität Hamburg
2002	Appointment to “Privatdozent”, Universität Hamburg
Since 2005	Full Professor of Experimental Physics, Chair of Experimentalphysik V – “Physik funktionaler Schichtsysteme”, Physik Department, Technische Universität München
Since 2007	Principal Investigator in SPP 1285 “Halbleiter-Spintronik”
Since 2007	Principal Investigator in the Cluster of Excellence “Nanosystems Initiative Munich (NIM)”
Since 2010	Principal Investigator in DFG-Sonderforschungsbereich/TRR 80 “From electronic correlations to functionality”
2010	Member of the Steering Committee for SPP “SpinCaT – Spin Caloric Transport” (www.spincat.info)

Services to the Community

2004	Member of the organization committee of the “International Symposium on Quantum Hall Systems and Quantum Materials”, Hamburg
2008	Member of the organization committee of the international “NIM-Workshop on Interactions in Hybrid Nanosystems”, Frauenwörth
2009	Co-organizer of the 424.WE-Heraeus-Seminar “Magnetism meets Semiconductors – Spin Phenomena in Heterostructures and Novel Materials”, Bad Honnef
2009	Co-organizer of the international Seminar and Workshop “Magnonics: From Fundamentals to Applications”, Max-Planck-Institut für Physik Komplexer Systeme, Dresden

Areas of Research

- Ferromagnetic and semiconductor nanostructures, hybrid systems
- Electronic and magnetic properties of nanoscale systems
- Spin dynamics (www.magnonics.de) and spin electronics
- Experimental techniques: transport and magnetization measurements down to ultralow temperatures in high magnetic fields, micromechanics, GHz spectroscopy