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Curriculum Vitae

January 25, 1960	Born in Bayreuth as one of the three sons of Heinz and Marianne Dressel
August 1986	Marriage with the judge at the Federal Court of Justice Dr. Annette Brockmöller, LL.M.
June 2002	Son Constantin Dressel
1966 - 1970	Elementary school at Bayreuth
1970 - 1979	High school Graf-Münster-Gymnasium at Bayreuth
WS 1979 - SS 1981	Studies of physics, mathematics, chemistry, and philosophy at the Friedrich-Alexander-Universität Erlangen-Nürnberg
July 1981	Intermediate examination
WS 1981 - WS 1985 WS 1983 - WS 1985	Studies of physics at the Georg-August-Universität Göttingen Diploma thesis at the Drittes Physikalisches Institut (supervisor Dr. H.-W. Helberg): "Frequency dependence of the electrical conductivity of deformed germanium single crystals at low temperatures"
February 1986	Final examination (Dipl.-Phys.) in theoretical, experimental and applied physics as well as physical metallurgy
SS 1986 - WS 1988	Advanced studies physics at the Georg-August-Universität Göttingen
February 1989	Ph.D. examination by Prof. Dr. M.R. Schroeder, Prof. Dr. P. Haasen and Prof. Dr. G. v. Minnigerode; title of Ph.D. thesis: "Investigations of the magnetotransport in organic conductors and superconductors by microwave"
December 1996	Habilitation in physics at the Technische Hochschule Darmstadt; title of the habilitation thesis "High frequency experiments on low-dimensional organic conductors"
WS 1984 - WS 1988	Studies of law at the Georg-August-Universität Göttingen

Employment and Office

March 1986 - March 1989	Research assistant at the Drittes Physikalisches Institut of the Universität Göttingen
April 1989 – Jan. 1991	Scientific staff at the Laser-Laboratorium Göttingen eV; group leader "Optical fibers for excimer lasers and their applications in medicine"
Febr. 1991 – Jan. 1992	Research fellow of the Deutsche Forschungsgemeinschaft at the University of British Columbia at Vancouver, B.C., Canada; research project "Optical studies of organic and high temperature superconductors"
Feb. 1992 - March 1992	Postdoctoral research fellow at the University of British Columbia at Vancouver, B.C., Canada
April 1992 - March 1995	Feodor-Lynen fellow of the Alexander von Humboldt-Foundation with Prof. G. Grüner at the University of California, Los Angeles, CA. U.S.A.; research project "High frequency investigations of the electrodynamics of unconventional conductors and superconductors"
April 1995 - July 1996	Habilitation Fellow of the Deutsche Forschungsgemeinschaft at the Institut für Festkörperphysik at the Technische Hochschule Darmstadt
April 1995	Member of the Sonderforschungsbereich 252 "Electronic highly correlated metals" (Darmstadt/Frankfurt/Mainz)
Aug. 1996 - April 1998	Research associate at the center for "Electronic correlations and magnetism" at the Universität Augsburg
since May 1998	Full Professor of Physics and Head of the 1. Physikalisches Institut at the Universität Stuttgart
2001 - 2011	Managing Director of the Physics Institute at the Universität Stuttgart
April 2011 – Sept. 2014	Dean of the Faculty

Memberships and Associations

July 2005 – June 2017	Member of the transregional Sonderforschungsbereich 21 "Control of Quantum Correlations in Tailored Matter" (Stuttgart/Ulm/Tübingen)
since June 2005	Member of the Center for Interdisciplinary Risk- and Innovation Studies (ZIRIUS)
since Oct. 2009	Member of the Stuttgart Research Center of Photonic Engineering (SCoPE)
since July 2010	Fellow of the Center for Integrated Quantum Science and Technology (IQ ST)
since January 2014	Member of the International Max Planck Research School "Condensed Matter Science" (IMPRS-CMS)
since June 2018	Member of Research Network "Advanced Materials Innovation and Characterization" (AMICA)

Organization and Community Services

since 2004	Chairman of Ludwig-Genzel-Price committee
2004	Chairman of 6. "International Conference on the Low-Energy Electrodynamics of Solids", Kloster Banz
2009	Chairman of 429. WE-Heraeus-Seminar: "Microwaves for Condensed Matter Physics", Bad Honnef
2011 – 2019	Member of the Selection Committee of the German Academic Exchange Service (DAAD)
2013	Co-chair at 4 th bilateral German-Estonian Workshop on "Strong Nonlinear Vibronic and Electronic Interactions in Solids", Tartu
2014	Co-chair at "International School and Workshop on Electronic Crystals", Cargese
2014 – 2018	Member of the Kenneth J Button Prize committee
2015	Chair of DPG-Symposium "Higgs Modes in Condensed Matter Physics and Quantum Gases", Berlin
2015	Co-chair at 11 th "International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets", Bad Gögging
2018	Vice-chair of Gordon Research Conference "Conductivity and Magnetism in Molecular Materials", Bryant University
2022	Co-chair at SPICE-Workshop: "New Spin on Molecular Quantum Materials", Ingelheim

Awards and Distinctions

1992	Fellow of the Alexander von Humboldt Foundation
1995	Habilitation Fellow of the Deutsche Forschungsgemeinschaft
2003	state award of Baden-Württemberg for basic research
Febr. 2004 – Sept. 2004	Visiting Professor at the Catalan government at the Universitat de Barcelona, Spain
since 2013	Adjunct Professor at Moscow Institute of Physics and Technology, Dolgoprudny, Russia
2018 and 2019	Visiting Professor at the Moscow Institut for Physics and Technology, Russia
2023	Kenneth J. Button Prize der International Society of Infrared, Millimeter, and Terahertz Waves: IRMMW -THz