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Born 05.12.1966 in Braunschweig

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University Education

1985 – 1986	Study of Biology, Braunschweig
1986	Change to Physics, TU Braunschweig
1989 – 1992	Study of Physics (Diploma), University of Göttingen
1992 – 1996	Dissertation (Dr. rer. nat.); Dept. of Physical Chemistry, Mainz University
2003	Habilitation, Physical Chemistry, TU Berlin

Professional Experience

1996 – 1997	Post-doc (CNRS), Centre de Recherche Paul Pascal, Pessac (France)
1998 – 2003	Assistant Professor (C1), TU Berlin
2004	Group leader, MPI of Colloids and Interfaces, Potsdam
2004 – 2006	Associate Professor (C3) for Physical Chemistry, CAU, Kiel
2006 – 2010	Associate Professor (W2) for Applied Physical Chemistry, TU Berlin
2010 -- 2017	Full Professor (W3) for Applied Physical Chemistry, TU Berlin
2012 – 2015	Executive director of the department of Chemistry at TU Berlin
Since 2017	Full Professor (W3) for Physics, TU Darmstadt (start:1.3.2017)

Professional Activities**Main Research Fields**

- Physical Chemistry of colloids and Interfaces
- Soft Matter at solid and fluid interfaces
- Forces across thin liquid films
- Structure and dynamics of soft matter and complex liquids

Activities in Scientific Organizations (selection)

2008 – 2014/2017 - 2020	Elected Member, Committee "Forschung mit Neutronen" (KFN)
2009 -- 2017	Vice Chair of the International Graduate Research Training Group "Self-Assembled Soft-Matter Nanostructures at Interfaces"
2011 – 2013	Spokeperson (Fachverbandsprecher) of the division Chemical Physics – Polymer Physics (CPP) of the German Physical Society (DPG)
since 2012	Elected member of the scientific board of IACIS (International Association of Colloid and Interface Scientists)
since 2012	Member of the Panel Review (neutron reactor beam time), MLZ, Munich
2012 - 2018	Appointed member of the Topics board (Themenkommission) of the German Bunsengesellschaft
2014 -- 2017	Head of the board of the Master "Polymer Science" (Berlin-Potsdam).

2014 -- 2016	Member of the Scientific Advisory Board (SAC) of the European Spallation Source (ESS) in Lund (Sweden)
since 2014	Member of the Scientific Council Physikzentrum Bad Honnef
since 2015	Member of Grants Committee on Research Training Groups, German Research Council (DFG-Bewilligungsausschuss für Graduierten-Kollegs)
since 2017	Member of the Scientific Advisory Board of the MLZ, Munich

Awards and Honors

1996 – 1997	MPG-CNRS Post-doc grant
2001	Zsigmondy-award of the German Colloid Society
2004	Heisenberg-fellowship
2005 – 2010	Organisation of Symposia on German-American Frontiers of Science, Invitation of the AvH foundation and the U.S. NAS
since 2010	Member of AcademiaNet (network for excellent female scientist)
2016	Pierre-Gilles de Gennes Lecture Prize European Physical Journal E
2017	Liesegang-award of the German Colloid Society
2019	A.E. Alexander Lecture, award of the Australasian Colloid and Interface Society (3.-7.2.2019, in parallel to the evaluation of SPP 2171)

Peer-reviewed Publications

- [1] R. Steitz, V. Leiner, R. Siebrecht, R. v. Klitzing, Influence of the ionic strength on the structure of polyelectrolyte films at the solid-liquid interface, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* 2000, 163, 63-70.
- [2] R. v. Klitzing, Internal Structure of polyelectrolyte multilayer assemblies, *Phys. Chem. Chem. Phys.* 2006, 8, 5012 -5033.
- [3] S. Klapp, Y. Zeng, D. Qu, R. v. Klitzing, Surviving structure in colloidal suspensions squeezed from 3d to 2d, *Phys. Rev. Letters* 2008, 100, 118303.
- [4] S. Schmidt, H. Motschmann, T. Hellweg, R. v. Klitzing, Thermoresponsive surfaces by spin-coating of PNIPAM-co-PAA microgels. A combined AFM and ellipsometry study, *Polymer* 2008, 49, 749-756.
- [5] J. E. Wong, W. Jaeger, H. Zastrow, R. v. Klitzing, Specific Ion versus Electrostatic Effects on the Construction of Polyelectrolyte Multilayers, *Langmuir* 2009, 25, 14061-14070.
- [6] A. Burmistrova, R.v.Klitzing, Control of number density and swelling / shrinking behavior of P(NIPAM-AAc) particles at solid surfaces, *J. Mat. Chem.* 2010, 20, 3502-3507.
- [7] Y. Zeng, R. v. Klitzing, Structuring of colloidal suspensions confined between a silica microsphere and an air bubble, *Soft Matter* 2011, 17, 5329.
- [8] K. Gawlitza, S. T. Turner, F. Polzer, S. Wellert, M. Karg, P. Mulvaney, R. v. Klitzing, Interaction of gold nanoparticles with thermoresponsive microgels: Influence of the cross-linker density on optical properties, *PCCP* 2013, 15, 15623-15631.
- [9] A. Carl, A. Bannuscher, R. v. Klitzing, Particle stabilized aqueous foams at different length scales - synergy between silica particles and alkylamines, *Langmuir* 2015, 31, 1615-1622.
- [10] S. Micciulla, X. Duan, J. Strebe, O. Löhmann, R. N. Lamb, R. von Klitzing, Transparent aluminium oxide coatings of polymer brushes, *Angew. Chem. Int. Ed. Vol.55.* 2016, 5028-5034.