

Prof. Dr. Werner Mäntele

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and: DiaMonTech GmbH
Chief Scientific Officer (CSO)
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Scientific Career:

since 10/2018	Professor Emeritus at the Goethe-Universität Frankfurt am Main
5/1997-9/2018	Professor (Chair) for Biophysics, Goethe-Universität Frankfurt Director of the Biophysics Institute
10/1994 -4/1997	Professor for Physical Chemistry at Universität Erlangen-Nürnberg
12/1993 – 9/1994	Intermediate Chair for Experimental Physics III, Universität Bayreuth
1990-1995	Heisenberg Fellow of the Deutsche Forschungsgemeinschaft Institut für Biophysik der Universität Freiburg
1/1993-5/1993	<i>Johnson Foundation Visiting Fellow</i> Dept. of Biochemistry and Biophysics, University of Pennsylvania, Philadelphia
1988/1989	Habilitation, Department of Biology, University of Freiburg, Freiburg
1982	PhD in Chemistry, University of Freiburg, Germany
1978	Physics Diploma, University of Freiburg, Germany

Entrepreneur Activities:

2015	Foundation of the Startup <i>DiaMonTech</i> (2015) together with three partners
since 2018	Chief Scientific Officer (CSO) at DiaMonTech

Activities for Scientific Journals:

since 1990	Reviewer for <i>Biochemistry</i> , <i>JACS</i> , <i>PNAS</i> , <i>EJB</i> , <i>BBA</i> , <i>FEBS Lett.</i> , and many others
1994 - 2007	Member of the Editorial Board of <i>Spectrochimica Acta</i>
1997 - 2004	Member of the Editorial Board of <i>BBA</i>
since 2008	Editor of <i>Spectrochimica Acta A: Molecular and Biomolecular Spectroscopy</i>

Reviewing Activities

since 1990	Reviewer for the <i>Deutsche Forschungsgemeinschaft (DFG)</i>
2001 - 2007	Reviewer for the GIF (German-Israel-Foundation)
2002 - 2008	Member of the Advisory Board of the Research Center Rossendorf/Dresden
since 2004	Reviewer for the National Academic Exchange Service (DAAD)
since 2009	Member of the Advisory Board for Excellence Centers in Chile
since 2016	Member of the Advisory Board of the Institute for Photonic Technologies (IPHT), Jena

Fellowships and Honours:

1983/1984	EMBO <i>European Molecular Biology Organization</i> Fellowship CEN Saclay (Frankreich), Dépt. de Biologie
1990-1995	Heisenberg Fellow of the Deutsche Forschungsgemeinschaft
1993	Johnson Foundation Visiting Fellow at the Dept. of Biochemistry and Biophysics, University of Pennsylvania, Philadelphia
2005, 2013	Hessischer Kooperationspreis
2010	Fresenius-Erfinderpreis
2015	ECSBM Lifetime Achievement Award
2017	<i>Start-Me-Up</i> -Award for the best Startup “DiaMonTech” in 2016 (together with Co-founders T. Lubinski, R. Gith, C. Mäntele)

Publication and Patent Activity (as of December 2019)

>290 original publications, > 500 conference proceedings, 7 reviews
Textbooks: 1 (“Biophysik”, Ulmer Verlag UTB, 2012)
Textbook Chapters 10
Citations: > 8500
H-index: 46 (Web of Science); 54 (google scholar)
7 German National Patents (main inventor)
12 International Patents (main inventor)