



Professor Jörg Kärger
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Jörg Kärger, born in 1943 in Erfurt, Germany, got his PhD in Physics in 1970 at Leipzig University, followed by the habilitation in 1978. Research stays took him to Prague, Moscow, Leningrad, Fredericton and Paris. In 1994, he became Professor of Experimental Physics and head of the Department of Interface Physics in Leipzig. His research is dedicated to diffusion phenomena quite in general and to the potentials of spectroscopy with emphasis on the particular options of Nuclear Magnetic Resonance in diffusion research. His activities include the establishment of the „Diffusion Fundamentals“ Online-Journal and Conference Series (2005 Leipzig, 2007 L'Aquila, Italy, 2009 Athens, 2011 Troy, NY, USA) and the author-/editorship of textbooks on „Diffusion in Zeolites“, jointly with Douglas M. Ruthven, and on „Diffusion in Condensed Matter“, with Paul Heitjans. 2004-2008 he served as European Editor of "Microporous and Mesoporous Materials". His efforts to also address a general public include the publication of a (German-English) guide book on "Leipzig, Einstein, Diffusion" and Sunday lectures, with repeated involvement of the (partially 500!) participants in joint physical experiments and their inclusion in the Guinness Book of Records as particular highlights. His scientific activities have meanwhile lead to more than 500 publications and were honoured with the Gustav-Hertz-Award of the German Physical Society (1978), the Leibniz-Medal of the German Academy of Sciences (1980), the Donald-W.-Breck Award of the International Zeolite Association (1986), the Max Planck Research Award of the Alexander-von-Humboldt Foundation and the Max-Planck-Society (1993) and the Theodor Litt Award of Leipzig University (2005). In 2000 he became a member of the Saxon Academy of Sciences, Leipzig.