43rd Biennial Meeting of the German Colloid Society

This volume contains selected papers presented at the 43rd Biennial Meeting of the German Colloid Society held at the Schloß Waldhausen near Mainz, October 8–10, 2007. The meeting’s emphasis was given to “Surface and Interfacial Forces – From Fundamentals to Applications” but also provided a general overview on current aspects of colloid and polymer science in fundamental research and applications.

The contributions in this volume are representative of the richness of research topics in colloid and polymer science. They cover a broad field including the application of scanning probe techniques to colloid and interface science, surface induced ordering, novel developments in amphiphilic systems as well as the synthesis and applications of nano-colloids.

The meeting brought together people from different fields of colloid, polymer, and materials science and provided the platform for dialogue between scientists from universities, industry, and research institutions.

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