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# **Analytical Ultracentrifugation VI**

Volume Editors:

W. Borchard and A. Straatmann

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Since 1978 symposia on Analytical Ultracentrifugation have been performed in Germany, where now the 12th meeting has taken place in Duisburg from March 1st to 2nd 2001. As in the years before various fields of ultracentrifugation were covered concerning general theory, research problems in biochemistry, biophysical chemistry, macromolecular chemistry, size distributions of particles interacting systems, hydrodynamics and applications to crosslinked swollen systems. In addition a new evaluating software was presented. The development of the ultracentrifugal technique in the last years is mainly characterized by an enhanced treatment of online available data from optical detection systems and also the development of a new analytical ultracentrifuge of Beckman equipped with maintenance-free drives.

Twenty contributions of the recent conference have been selected for publication. They are arranged as can be taken from the contents corresponding mainly the groupings of posters and lectures during the meeting.

The 12th international symposium on Analytical Ultracentrifugation was generously sponsored by BASF (Ludwigshafen), Bayer AG (Leverkusen), Degussa AG Coatings and Colorants (Marl) and Beckman Coulter GmbH (München). Thus it was possible to support colleagues from Eastern countries of Europe to cover a small part of their travel expenses. We express our thanks to the companies. Especially we reward the numerous unnamed reviewers for helping to improve the contributions of this special volume of Progress in Colloid and Polymer Science.

W. Borchard  
A. Straatmann

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