

© Springer-Verlag 1997

Proceedings of 11th Molecular Modelling Workshop Darmstadt, Germany May 6 - 7, 1997

Preface

Since its foundation in 1986 the Darmstädter Molecular Modelling Workshop at the Technical University Darmstadt has become a well known and recommended meeting for young scientists working in the field of computational chemistry reaching from ab initio calculation to the modeling of complex biomacromolecular systems. As in the preceding workshops emphasis was laid on the presentation of current projects by PhD students and postdoctoral fellows.

The 1997 workshop organized by H.J. Lindner and R. Schwerdtfeger, Institute of Organic Chemistry, TU Darmstadt, had no special topic. The two invited lectures given by Prof. Dr. Bajorath on modeling studies concerning all surface-ligand interactions and by C. Griesinger entitled "Aspects of Structure Determination of Biomacromolecules by NMR" were to show the interdependence between experimental structure determination and molecular modeling.

The published contributions give an impression of the very broad scope of topics comprised as molecular modeling and of the activities going on at research centres and universities in Germany and Austria.

The 12. Molecular Modelling Workshop will be held on May 19 and 20, 1998.

H.J. Lindner, Darmstadt, July 1997