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TABLE OF CONTENTS

I. EXPERIMENTAL SURVEY

Solid-State Polymerization Techniques
V. ENKELMANN 1

Experimental Studies of Polydiacetylene : Model Conjugated Polymers
D. BLOOR 14

One Dimensional Organic Highly Conducting Systems
J.J. ANDRE 35

II. THEORETICAL APPROACHES FOR ORDERED SYSTEMS

Ab Initio Techniques for Ground State Calculations on Polymers
M. KERTESZ, J. KOLLER, A. AZMAN 56

Group Theory in Band Structure Calculations of Polymers
I.B. BOZOVIC, M. VUJICIC, F. HERBUT, M. DAMNJANOVIC 80

Importance of the Long-Range Contributions in a Polymer Computation
J.L. BREDAS 92

Multipole Expansion Technique as a Tool for Solving Long-Range Problems in Polymers
L. PIELA 104

Localized Orbitals Techniques for Ground State Calculations on Polymers
D. PEETERS, G. LEROY, F. ROSOUX-CLARISSE 121

Ab Initio Calculations on Polyyne, Polyene and Polymethineimine
A. KARPFEN 137

Density Functional Formalism and Correlation in Semiconducting Solids and Polymers
W.J. SCHNEIDER 147

Correlation in Polymers and Interactions between Polymers
J. LADIK 155

Pairing, Gap Equations and Instabilities
J.L. CALAIS 169

Recent Advances in the Interaction of Radiation with Matter in Ordered Molecular Solids
G. NOUCHI, Ph. KOTTIS 181

Non-Empirical Atomic Potentials for Ground State Calculations of Polymers
G. NICOLAS, Ph. DURAND, L.A. BURKE 201

On the Strategy of Transport Calculations in Conducting Polymers
S. SUHAI 213

Ab Initio Study of Phonon Spectra of Solids
P.E. VAN CAMP, V.E. VAN DOREN, J.T. DEVREESE 224

Vibrational Spectra of Polyatomic Molecules and Polymers
C.E. BLOM 233

A Model for the Diamagnetic Anomaly in CuCl
T.C. COLLINS, A.B. KUNZ, R.S. WEIDMAN 240

Relations between ESCA and Valence Energy Band Structures of Stereoregular Polymers
J. DELHALLE 255

III. Theoretical Approaches for Disordered Systems

Effects of Disorder on the Transport Properties of Polymers
F. MARTINO 264

Disordered Systems
M. SEEL 271

Disordered Systems : from One to Three Dimensions
J.P. GASPARD 291

IV. Present Status and Perspectives

Quantum Mechanical Studies of Polymers : Present Status and Perspectives
J-M. ANDRE, J. LADIK 299

Editors' foreword

Thirty-five scientists actively working in the field of the quantum studies on polymeric systems have gathered at the "Facultés Universitaires N.D. de la Paix" in Namur from February 11 till 14, 1979. Their aim was to review the actual state of the art in polymeric calculations and to define timely trends to be treated in a subsequent workshop.

The idea of this meeting was initiated by the Namur and Erlangen groups in the quantum theory of polymers and encouraged by their head institutions ("Facultés Universitaires N.D.P. de Namur" and "Universität Erlangen-Nürnberg"), by the "Centre Européen de Calcul Atomique et Moléculaire, CECAM", and by the "Laboratoire de Chimie Quantique of the University of Louvain".

This volume contains all the lectures of this symposium. It is our great pleasure to thank all the speakers for their most excellent lectures and for the clarity of their manuscripts.

Miss Patricia Lonnoy made a formidable and expert work in preparing the final form of these proceedings. Finally, the financial support provided by the "Facultés Universitaires de Namur", the "Fonds National Belge de la Recherche Scientifique (FNRS)" and the "Ministère Belge de l'Education Nationale et de la Culture (MENC)" is greatfully acknowledged.

July, 1979

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