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Molecular Crystals and Liquid Crystals

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PREFACE

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PREFACE

The papers appearing in this and some subsequent issues of *Molecular Crystals and Liquid Crystals* were presented at the Tenth International Liquid Crystal Conference held in York, UK, July 15–21, 1984. The Conference was attended by 504 fully registered participants, of whom approximately 400 were from overseas. In addition, there were 102 accompanying persons, and 35 countries were represented at the meeting.

The scientific programme was introduced by Professor Sir Charles Frank, OBE, FRS who set the scene in a most stimulating manner. Major areas of thrust and development in the liquid crystal field were covered during the five days by ten Plenary Lectures and ten Invited Lectures. Abstracts of all papers submitted for the Conference had been subjected to a careful refereeing procedure. Those papers accepted for presentation had then been divided into two categories for either oral presentation or presentation as posters. The oral presentations numbered 60 and the poster presentations 347. Abstracts of all Plenary Lectures, Invited Lectures, oral presentations, and poster presentations were published in the Conference Book of Abstracts, including those of some post-deadline contributions which were fitted in either as posters or orals.

The distribution of contributions of all kinds in the ten main subject areas chosen for the Conference is given below:

Molecular Theory and Properties	54
Surfactants and Multicomponent Systems	29
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Biological Systems	17
Applications and Device Modelling	51
Discotic and Carbonaceous Systems	19
New Material Developments	41
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On behalf of the Steering Committee and the Organising Committee for the York Conference, I wish to express our gratitude to Gordon and Breach Science Publishers for their sponsorship, and to the Editors of the Liquid Crystal section of *Molecular Crystals and Liquid Crystals*, ably assisted by Professor S. Chandrasekhar, Dr D. A. Dunmur, Dr H. J. Coles, and Dr J. E. Lydon, whose combined efforts have made possible the publication of these proceedings in such good time.

G. W. GRAY, FRS
Conference Chairman