



Preface

The *13th International Symposium on Capillary Electroseparation Techniques (ITP2002)* continued the tradition of previous meetings with high-standard scientific presentations, enthusiastic participation, and a warm, family-type atmosphere. This time the symposium was held at the University of Helsinki, for the most part in the modern premises of the Department of Chemistry. The meeting attracted 155 participants from 22 countries.

The first two lecturers of the opening session, Rauno Virtanen and Stellan Hjertén, transported us back to the early days of capillary zone electrophoresis and even showed us some of the equipment they then worked with. Rauno Virtanen told us about his plans in the 1960s and 1970s to market the first commercial capillary electrophoresis instrument. The third pioneer of capillary electrophoretic techniques, Frans M. Everaerts, who acted as chairperson of the opening session, provided insightful comments on the presentations of the first two speakers. In addition, Stellan Hjertén described for us some common, often neglected, zone broadening effects in CE. In the last presentation of the session, Shigeru Terabe, the inventor of micellar electrokinetic chromatography, leaped forward in time to describe for us the most recent development in the field of capillary electromigration—a miniaturized electrophoresis device coupled with chemiluminescence detection.

Thirty-two oral presentations and a large number of posters covered theoretical aspects, isoelectric focusing, isotachopheresis, zone electrophoresis, micellar electrokinetic chromatography, and electro-

chromatography. Often these techniques had been carried out in capillary formats, but, as could be expected, microdevices featured prominently in the presentations as well. The analytes discussed ranged from large biomolecules to small ions, forcibly demonstrating the suitability of electrophoretic techniques for a very wide range of molecular masses. Many interesting instrumental advances were introduced. Close to 100 well-organized posters were displayed, three of which received prizes for excellence. The present volume comprises those communications which have passed the routine peer reviewing procedure.

Music has come to occupy a special place in the social programs of ITP symposiums, and ITP2002 was no exception. A folk dance performance was presented at the opening session, chamber music was performed by the well-known group A-QUartet, and jazz kept spirits buoyed during the official dinner enjoyed on a small island off Helsinki. The motor launch that brought us from the island back to the shore delighted all with a practical demonstration of random walking in aqueous background electrolyte solution. Warm and clear weather favoured us throughout the meeting.

The organizers would like to thank all speakers and participants for their contributions and for the relaxing atmosphere that they helped to create during the meeting.

University of Helsinki, Marja-Liisa Riekkola
Helsinki, Finland Chairperson of the symposium