

Preface

Thermochimica Acta passed the 50th (1981), the 100th (1986) and the 200th (1992) volume milestones by publishing special issues to commemorate many years of successful service to the thermoanalytical and thermochemical community. The present issue of Volume 300 comprises a collection of topics written by authors invited at the suggestion of the editorial board members. The reader of this special issue will find various types of review contributions: latest developments, presentations of the historical development of a research field or method, summaries of the results in special research areas, and essays.

Between publication of Volumes 200 and 300, several important changes were implemented. Firstly, W.W. Wendlandt, who had been the sole editor of *Thermochimica Acta* from 1970 to 1992, decided to share his editorship with two co-editors before transferring it to them. J.N. Hay and W. Hemminger took on the editorship together with W.W. Wendlandt from 1992 to 1993. Subsequently, L.F. Whiting joined the

board of editors in 1993, followed by J.L. Ford in 1995 and L.D. Hansen in 1996. Secondly, the editorial board has been expanded and a stricter refereeing system has been introduced. Thirdly, the scope of the journal has been focused on all aspects of thermoanalytical and calorimetric methods and their application to experimental chemistry, physics, biology and engineering. Finally, the technical presentation of the manuscripts has been harmonized and standardized.

The editors and the members of the editorial board have always organized special issues in scientific fields of interest within the scope of the journal. These special issues have made and still make a significant contribution to the thermoanalytical and thermochemical literature. The editors are pleased to present Volume 300 of *Thermochimica Acta* and would like to thank all authors for their contribution to this special issue.

The Editors