Preface

The Society of Calorimetry and Thermal Analysis, Japan has a history of 19 years. The Society has enjoyed a happy cooperation between chemical thermodynamics and instrumental analysis by organizing among others annual Japanese Symposium on Calorimetry and Thermal Analysis. In 1991, its 27<sup>th</sup> Symposium was held from 6<sup>th</sup> to 8<sup>th</sup> November in Kyoto as a joint meeting with the 12<sup>th</sup> Japan Symposium on Thermophysical Properties. Chairman of the two symposia were myself and Professor Tatsuo Minamiyama. Totally 197 papers were read at the two symposia. Three invited lectures were given and a brand-new 'video session' was also organized. More than 500 scientists, including those oversea, attended this meeting.

Publication of this special issue was first suggested by the Editor, Professor J. Simon with an encouragement by Professor Hiroshi Suga who is now the new President of the Society, and I was invited to serve as the Guest Editor of the special issue. I asked Professors Masao Taniguchi (the former president) and Yasutoshi Saito to cooperate with me as co-editors.

With their co-operation, I have just completed the organization of the special issue which contains 17 selected papers from the symposium. Because of the character of this journal, most of the papers contributed are in the field of thermal analysis and calorimetry. Although the number of papers is limited, I believe that they represent current high activities of Japanese scientists in this field. I am happy if the publication of this issue could promote a rapid circulation of these interesting research works described in the papers.

Finally I thank each person who assisted me in the symposium or editorial work. The latter cannot be processed properly without the excellent secretarial work by Ms. Michiyo Murata.

Koichiro Nakanishi Guest Editor Kyoto University

John Wiley & Sons, Limited, Chichester Akadémiai Kiadó, Budapest