

Foreword

The Thermal Methods Group of the Royal Society of Chemistry, which was founded in 1965, has a tradition of education in thermal analysis dating back to its first residential thermal analysis school held at the Cement and Concrete Research Association in 1968. The Group has continued to be at the forefront of thermal education through the organisation of schools, specialist meetings and both national and international conferences.

Over the past twenty years, thermal methods have seen a rapid growth in their use in an increasingly wide range of applications. In addition, a number of powerful new techniques have been developed recently. It is therefore timely that a group of UK scientists have pooled their specialist expertise to produce this wide-ranging book, which should be of considerable value to those who are new to the field or who are coming to a particular technique for the first time. The broad range of techniques and applications covered means that there is also much to interest the more experienced thermal analyst.

Throughout most of its long life the Thermal Methods Group has been fortunate in having an outstanding contribution from three of its members, namely Professor David Dollimore (Chairman 1969–1971), Dr Cyril J. Keattch (Hon. Secretary 1965–1998) and Dr Robert C. Mackenzie (Chairman 1965–1967). These scientists throughout their long and distinguished careers were unstinting in helping young workers and those new to the field to develop their thermal analysis expertise. It is a most fitting tribute that this book is dedicated to their memory and to their invaluable contribution to the development of thermal analysis.

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**Dedicated to the memory of
Dr Cyril Jack Keattch,
1928–1999
Honorary Secretary of the Thermal Methods Group
for its first 33 years**

**Dr Robert Cameron Mackenzie
1920–2000
Founder Member of the TMG (Chairman 1965–1967) and ICTAC**

**Professor David Dollimore
1927–2000
Chairman of the TMG 1969–1971**



C. J. Keattch



R. C. Mackenzie



D. Dollimore