

Editorial

Kinetics of thermally stimulated reactions
A collection of invited papers in honor of
Dr. A.K. Galwey and Prof. M.E. Brown on the
occasion of their respective 70th and 65th birthdays

This celebratory issue honors two eminent scholars, Dr. Andrew K. Galwey and Prof. Michael E. Brown on the occasion of their respective 70th (13 March 2003) and 65th (12 July 2003) birthdays. Andrew and Mike present a wonderful example of a long-time personal and professional friendship that has resulted in numerous scientific publications, including two influential books “Reactions in the Solid State”, 1980 (co-authored with the late David Dollimore) and “Thermal Decomposition of Ionic Solids”, 1999. Most of their research has been concerned with solid state reactions, and kinetics has always been of their special interest (see “Kinetic Background to Thermal Analysis and Calorimetry” in “Handbook of Thermal Analysis and Calorimetry, Vol. 1”, 1998). Professor Brown has also been the leader of the ICTAC Kinetics Project, the results of which have recently been published in the special issue of *Thermochimica Acta* 355 (2000) 125 to provide methodological guidance for kinetic analysis of thermal data.

In the present issue, we have been fortunate to collect 33 papers that cover the kinetics of thermally stimulated reactions in their broadest sense. The heat and time are two fundamental concepts that provide a truly universal intellectual framework, which allows one to comprehend the evolution of most diverse systems, such as microscopic nuclei and giant trees.

We hope that this collection of papers presents an adequate overview of the state of the art kinetic applications of the mainstream thermal analysis methods as well as of the innovative experimental techniques and theories that mark the frontiers in kinetic studies of thermally stimulated reactions.

We thank all the authors, who submitted articles for this issue and all the referees who helped us to ensure its high quality. It has been a great honor and pleasure for us to edit the celebratory issue dedicated to Andrew and Mike. We all join together in wishing them well and continuing success in their work on solid state kinetics.

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