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## *Preface*

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It is a great pleasure to inform the Thermal Society about the increasing number of Thermal Analysis and Calorimetry (TAC) conferences in the field of biotechnology and medicine and, in addition, with the participation of new countries into the organization of international meetings dealing with the possible applications of thermal techniques. It is worth mentioning that the number of young participants (mainly PhD students) at these meetings is also increasing, which is a promising sign of an upcoming new generation devoted to this area of science.

We all know that China has an extremely quickly growing industrial and scientific potential. It was demonstrated by that extremely efficient, and highly organized IUPAC ICCT-2004 conference hosted in Beijing last year. It could be an important starting point of a fruitful future for the TAC science, as such a giant country joins our community.

Let us present you a few contributions from of IUPAC ICCT-2004 (Beijing, China) edited by Prof. Grolier (France), some of the selected papers from the 6th International Conference of Food Physics (Pécs, Hungary, 2004) and last but not least the latest results reported by young scientists from the field of biological/medical research edited by Prof. Lőrinczy (Hungary).

The Guest Editors would like to express their thanks to the contributing authors as well as to the referees, listed below, for their critical reviews in order to contribute to the scientific level of this special chapter.

They are in alphabetic order: Profs. Drs. J. Belagyi, J. Erostyák, G. Hild, B. Kovács, Franciska Könczöl, S. Kunsági-Máté, Zsuzsanna Lakos, Gy Lustyik, G. Nagy, M. Nyitrai, I. Sánta, B. Somogyi.

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DOI: 10.1007/s10973-005-3002-6