

## *Preface*

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The 13<sup>th</sup> International Conference on Chemical Thermodynamics (13<sup>th</sup> ICCT) was held jointly with the 25<sup>th</sup> AFCAT (Association Française de Calorimétrie et d'Analyse Thermique) under the IUPAC sponsorship through its Physical Chemistry Division and Commission I.2 on Chemical Thermodynamics.

The organization of the 13<sup>th</sup> ICCT was accomplished under an expertised chairmanship of Professor J.-P. E. Grolier who had an active support from both an International Scientific Committee and a Local Organizing Committee.

The 13<sup>th</sup> ICCT hosted 21 main lectures (plenary and invited) including the 10<sup>th</sup> Rossini lecture (given by H. C. van Ness, Professor Emeritus of Chemical Engineering at the Rensselaer Polytechnic Institute at Troy, New York, USA), 204 oral communications, and 224 poster presentations, which were organized in 10 symposia devoted to the following areas: experimental thermodynamics/non-electrolyte mixtures, molecular fluids/aqueous solutions at super-ambient conditions/interfaces, polydispersed systems, colloids/biothermodynamics, health, environment/advanced materials and new technologies/polymeric materials, nuclear materials/fluid phase, energy, industrial/databases, databanks. The majority of these papers will be published in special issues of *Fluid Phase Equilibria* (H. Renon and J. H. Dymond, editors), *Journal of Nuclear Materials* (H. J. Matzke, editor), and of *Thermochimica Acta* (E. Wilhelm, editor). The plenary and invited lectures will be published in *Pure and Applied Chemistry* and in the *Journal of Chemical Thermodynamics*.

A portion of papers presented at the 13<sup>th</sup> ICCT is contained in this issue of *Journal of Thermal Analysis*. All papers were reviewed and revised by the authors whenever necessary. The following scientists have donated their expertise and time:

J.-M. Buisine	Université de Littoral, Dunkerque, France
R. Castanet	Centre de Thermodynamique et de Microcalorimétrie, Marseille, France
S. Černý	Heyrovského Ústav Fyzikální Chemie a Elektrochemie, Praha, Czech Republic
J.-P. E. Grolier	Université Blaise-Pascal, Clermont-Ferrand, France

H.-J. Hinz	Westfälische Wilhelms-Universität, Münster, Germany
St. Penczek	Centrum Badan Molekularnych i Makromolekularnych, Łódź, Poland
A. H. Roux	Université Blaise-Pascal, Clermont-Ferrand, France
L. Stoch	Akademia Górniczo-Hutnicza, Kraków, Poland.

As the Guest Editor I am indebted to all Referees for their efforts in the reviewing process. Through their objective criticism and helpful suggestions, the manuscripts have certainly been improved and have become more readable.

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