

FOREWORD

The fifth European Symposium on Thermal Analysis and Calorimetry (ESTAC-5) held at the 'University of Nice-Sophia-Antipolis' (France) from 25th to 30th August 1991 and was sponsored by the following organizations:

Association Française de Calorimétrie et d'Analyse Thermique (AFCAT)
Société Française de Chimie (SFC)
Conseil Régional de Provence-Alpes-Côte d'Azur
Conseil Général des Alpes Maritimes

Their help and support are gratefully acknowledged with those of the 'Centre National de la Recherche Scientifique (CNRS)' and the 'Université de Nice-Sophia-Antipolis'.

The International Advisory Committee and the Conference Committee were respectively constituted as follows:

INTERNATIONAL ADVISORY COMMITTEE (in alphabetical order):

V. Balek (Czech and Slovak FR)
G. Barone (Italy)
V. Boldyrev (USSR)
S. Bordas-Alesinas (Spain)
E. Charsley (UK. Secr.)
G. Hakvoort (Netherlands)
W. Hemminger (FRG)
A. Langier-Kuzniarova (Poland)
G. Liptay (Hungary)
W. Ludwig (FRG, Chairman)
E. Marti (Switzerland)
J. Rouquerol (France)
T. Sørensen (Denmark)

CONFERENCE COMMITTEE: CHAIRMEN



L. Elegant



J. Rouquerol

- R. Castanet and E. Karmazsin (Proceedings' Editors)
- R. Sabbah (Oral communications)
- R. Denoyel and Y. Grillet (Posters)
- C. Bergman (Working book)
- A. Roustan (Treasurer)
- L. Davy (Conference affairs)
- P. Barberi (Exhibition)
- D. Brunel and N. Sbirrazzuoli (Accommodation and transportation)
- L. Bennet and M.-F. Fiori (Registration)

The scientific program with 32 plenary lectures, 49 oral presentations and 141 posters reflected the most recent developments in the field of science and practice of Thermal Analysis and Calorimetry and supplied many new results on inorganic, organic and biological systems. Then a large survey of the state of the art was made since the topics covered were as follows:

- * Instrumentation of Thermal Analysis and Calorimetry
- * Methodology and Theory of Thermal Analysis and Calorimetry
- * Thermokinetics
- * Inorganic Chemistry, Metallurgy, Glasses and Ceramics
- * Organic Chemistry and Polymers
- * Biochemistry, Biology and Pharmacy
- * Earth Sciences and Raw materials

The exhibition on the development of Thermal Analysis and Calorimetry equipment found a very positive reception.

The Editors of the Proceedings are very indebted to the following scientists who acted as referees of the papers which are published in this volume:

Prof. L. Abate (Univ. Catania, Italy), Prof. N. Balbi (Univ. Corse, France), Prof. V. Balek (Sfarik Univ., Czech and Slovak FR), Prof. S. Belaadi (USTUB, Algeria), Prof. Cohen-Adad (Univ. Lyon I, France), Prof. L. Elegant (Univ. Nice, France), Prof. E. Gmelin (Max-Planck Institute, Germany), Prof. F. Grönlund (Univ. Copenhagen, Denmark), Prof. E. Karmazsin (Univ. Lyon I, France), Prof. P. Rebouillon (Univ. Provence, France), Dr. H. A. Schneider (Freiburg Univ., Germany) and the scientists of the Centre de Recherche de Thermodynamique et de Microcalorimétrie du CNRS in Marseille (Dr. C. Bergman, Dr. R. Castanet, Prof. A. Coulet, Dr. R. Denoyel, Dr. Y. Grillet, Dr. J.-C. Mathieu, Prof. F. Rouquerol, Dr. J. Rouquerol, Dr. R. Sabbah and Dr. A.-M. Zahra).

Their help is fully acknowledged.



R. Castanet



E. Karmazsin