

These papers were presented at the

**Journées de Calorimétrie et d'Analyse Thermique
et de Thermodynamique Chimique
Ferrara, Italy, October, 1986**

The 8th meeting of the Italian Association of Calorimetry and Thermal Analysis (AICAT), jointly with the 17th meeting of the French Association (AFCAT) was held at the ancient University of Ferrara, a pleasant old city in the Emilia region, under the auspices of the Italian National Research Council, of the IUPAC Commission 1.2 on Thermodynamics, of the ICTA Subcommittee on Calorimetry and of ESTAC.

This is the third joint meeting after those held in Turin (1978) and Montpellier (1985). The success of these conferences shows the potential scientific area open to people interested in connecting applied thermochemistry, theoretical thermodynamics and kinetics with material science, chemical engineering, geophysics, biology and related sciences. Both AICAT and AFCAT organize annual national scientific meetings open to foreign participants. A volume of extended abstracts is distributed independently from the publication of full papers in special or normal issues of international journals.

In this Issue we present a selection of papers, submitted by the authors in the extended form after the closure of the meeting. Other papers have been submitted by the authors to *Thermochimica Acta* and *Journal of Solution Chemistry*.

The Local Editors
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