

INTERNATIONAL UNION OF PURE
AND APPLIED CHEMISTRY

PHYSICAL, INORGANIC AND ANALYTICAL CHEMISTRY DIVISIONS

in conjunction with

UNIVERSITY OF BUENOS AIRES
UNIVERSITY OF SURREY

Plenary and Invited lectures presented at the

SIXTH INTERNATIONAL SYMPOSIUM ON
SOLUBILITY PHENOMENA

*held under the auspices of the
IUPAC Commission on Solubility Data
in Buenos Aires, Argentina
22–26 August 1994*

Symposium Editors

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Local Organizing Committee: H. Corti (Argentina); E. Sigstad (Argentina).

Preface

The Sixth International Symposium on Solubility Phenomena organised by the Solubility Commission of the Analytical Chemistry Division of the International Union of Pure and Applied Chemistry (IUPAC) was held on 22-26 august 1994 in Buenos Aires, Argentina. This was the first Symposium of this kind to take place in South America.

Previous Symposia were at the University of Western Ontario (Canada) in 1984, the New Jersey Institute of Technology (USA) in 1986, the University of Surrey (UK) in 1988, Rensselaer Polytechnic (USA) in 1990, and the Russian Academy of Sciences (Russia) in 1992.

The scientific programme of the Sixth International Symposium consisted of six lecture sessions under the following headings

- 1) Solution Thermodynamics
- 2) New Solubility Data (Gases, Electrolytes, Non-Electrolytes)
- 3) Pollutant Solubilities and Environmental Chemistry
- 4) Supramolecular Systems
- 5) Solubilities of polymers, micelles and pharmaceuticals
- 6) Molten and Hydrothermal Systems

and a poster session. Each of the topics was introduced by plenary and invited lectures. Thus, a total of nine plenary and seventeen invited lectures by recognised experts in the field were presented. A number of these lectures are published in this issue of Pure & Applied Chemistry. On behalf of the Solubility Commission I would like to thank the lecturers in charge of plenary, invited, oral and poster presentations all of which have contributed significantly to the success of this Symposium, which was attended by delegates from thirty countries.

The sponsorship of the International Union of Pure & Applied Chemistry, the University of Surrey (UK), the Faculty of Exact and Natural Sciences of the University of Buenos Aires (Argentina), the European Union, the Management of Research and Development and Department of Technical Information of the National Commission of Atomic Energy (Argentina), the International Science Foundation (USA) and Lybra, International Holding Group, Engineering Division is gratefully acknowledged.

Special thanks are due to Horacio Corti and Elizabeth Sigstad (Argentina), members of the local organising committee, J.I. Bullock, and postgraduate students at the Thermochemistry Laboratory of the University of Surrey, to all my colleagues of the Solubility Commission who were most helpful in the organization of this Symposium and many others whom contributed significantly to this symposium.

Angela F. Danil de Namor,
Chairman 6th ISSP
6-2-95.