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COORDINATING COMMITTEE ON CHEMISTRY AND
ADVANCED MATERIALS PROGRAMME

in conjunction with

EUROPEAN-LATIN AMERICAN RESEARCH GROUP
NATIONAL UNIVERSITY OF THE SOUTH, ARGENTINA
UNIVERSITY OF SURREY

Plenary and invited lectures presented at the

**SECOND INTERNATIONAL SYMPOSIUM ON
MACROCYCLIC LIGANDS FOR THE DESIGN
OF NEW MATERIALS**

*held in Buenos Aires, Argentina
29 August–1 September 1994*

Symposium Editors

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Preface

This volume of Pure and Applied Chemistry contains plenary and invited lectures presented at the Second International Symposium on Macrocyclic Ligands for the Design of New Materials which was held on 29 August - 1 September 1994 in Buenos Aires, Argentina.

Special thanks are due to the authors for their contributions to this issue and to Mr. P.D. Gujral, Executive Editor of Pure and Applied Chemistry, for the kind assistance provided in the edition of the Symposium lectures.

The Symposium was arranged by ELARG (European Latin American Research Group). Members of ELARG are academics and industrialists with common interests in developing research strategies and enhancing links between Europe and Latin America.

Dr. M. Salomon, Official Representative of IUPAC; Prof. P.W.H. Butterworth, Senior Academic Pro-Vice-Chancellor of the University of Surrey, UK; Prof. F.J. Barrantes, Director of the Institute of Biochemical Research at the National University of the South, Argentina; were among the keynote speakers at the opening of this Symposium.

The Symposium was concerned with different aspects of Macrocyclic Chemistry and related areas. The overall and long-term aim of the meeting was to promote research developments in this field in Latin America through new ideas, contacts, information and expertise .

Two round tables on

- i) Academic and Industrial Links between Latin America and Europe in Research
- ii) Educational Links between Europe and Latin America in Teaching

were organised, with the participation of European and Latin American panellists to whom the organisers are most grateful for maintaining the momentum through the discussion sections.

Special thanks are due to the following:

- a) the International Union of Pure and Applied Chemistry, the European Union, the International Science Foundation (USA), the University of Surrey (UK), the National University of the South (Argentina), and the US Army for sponsoring this Symposium.
- b) members of the local and international organisation committees.
- c) members of the Supramolecular and Analytical Chemistry Research Group of the University of Surrey, in particular, the postgraduate students at the Thermochemistry Laboratory.

Angela F. Danil de Namor,
Chairman