

ANNOUNCEMENTS

6th INTERNATIONAL SYMPOSIUM ON MOLECULAR RECOGNITION  
AND INCLUSION

*10–15 September 1990, Berlin (West), Federal Republic of Germany*

*Conference Chairman: Prof. Dr. W. Saenger*

*Conference Co-Chairman: Prof. Dr. F. Vögtle*

The 6th International Symposium on Molecular Recognition and Inclusion is part of a series which started with Inclusion Phenomena and transformed more and more to Molecular Recognition. Previous meetings were held at Warsaw 1980, Parma 1982, Tokyo 1984, Lancaster 1986, Orange Beach (U.S.A.) 1988.

Modern Chemistry, Pharmacy and Biology aims at understanding regulation, reaction and catalysis on a molecular and atomic basis so that improvements or modifications of these processes can be performed by synthetic chemical methods or by genetic engineering of proteins. It is the scope of this Symposium to analyse and to describe all aspects of intermolecular recognition and interaction which may or may not involve host-guest type inclusion of the interacting partners. The molecules considered are inorganic, organic, biological and of natural or synthetic origin. The methods range from chemical synthesis and protein genetic engineering to computer modelling. Within this broad view, the main themes of the Symposium will be:

- Host-Guest Chemistry Including Genetic Engineering
- Structural Studies on Intermolecular Complexes
- Physico-Organic, Chromatographic and Analytical Investigations
- Computer-Aided Molecular Design
- Aspects of Recognition in Membranes, Polymers and Biological Systems

The program will consist of 15 plenary and 20 short invited lectures, and of poster sessions which supplement the oral presentations. Those who wish to present a poster are asked to submit a title not later than 31 January 1990.

All correspondence concerning scientific questions should be addressed to: Prof. Dr. W. Saenger, Institut für Kristallographie, Freie Universität Berlin, Takustr. 6, D–1000 Berlin 33. Telephone: +30–8 38 34 12; Telefax: +30–8 38 67 02; Telex: 184 019 fufl.

*General Secretariat:* For further information with reference to the organisation and to the social program, please contact: Congress Organization Company (COC), General Secretariat, Wilhelm Syborg, Bettina Kramb, Office Berlin, P.O. Box 46 04 40, D–1000 Berlin 46. Telephone: +30–7 75 20 84; Telefax: +30–7 75 20 85; Telex: 4 152 730 cocd.

FIRST INTERNATIONAL SUMMER SCHOOL ON  
SUPRAMOLECULAR CHEMISTRY

*16–28 September 1990, Strasbourg, France*

*Summer School Co-Chairman: Professor J. L. Atwood and Professor G. Tsoucaris*

Aspects of inclusion and molecular recognition in chemistry will be addressed. These include macrocycles, cyclodextrins, zeolites, intercalates, and clays. Experimental and theoretical approaches to the study of the host/guest interaction will be discussed. More specifically, the School is organized to cover synthetic strategies, molecular forces, geometrical considerations, thermodynamics, physical methods, molecular engineering strategies, creation and use of data banks, implications in biology and material sciences, present applications, and potential applications. These topics will be addressed by 25–30 distinguished lectures.

Attendance at the School will be limited, but spaces will be reserved for scientists who are beginning their careers. The format will include many practical examples and will emphasize problem solving. There will be ample time for informal discussion.

For further information please contact: Prof. J. L. Atwood, Department of Chemistry, University of Alabama, Tuscaloosa, AL 35487, U.S.A. Telephone: 205–348–8447; Telefax: 205–348–8426; Bitnet: JATWOOD @ UA1VM or Prof. G. Tsoucaris, Physique, Centre Pharmaceutique, 92–Chatenay – Malabry, France. Telephone: 1–46 83 56 23.