

ANNOUNCEMENT

**INTERNATIONAL UNION OF CRYSTALLOGRAPHY**

announces

**THE EWALD PRIZE**

The International Union of Crystallography announces the establishment of the Ewald Prize for outstanding contributions to the science of crystallography. The name of the prize has been chosen with the kind consent of the late Paul Peter Ewald, to recognise Professor Ewald's significant contributions to the foundations of crystallography and to the founding of the International Union of Crystallography, especially his services as the President of the Provisional International Crystallographic Committee from 1946 to 1948, as the first Editor of the Union's publication *Acta Crystallographica* from 1948 to 1959, and as the President of the Union from 1960 to 1963.

The prize consists of a medal, a certificate and a financial award. It will be presented once every three years during the triennial International Congresses of Crystallography. The first prize will be presented during the XIV Congress at Perth, Australia, in 1987. This year will be the seventy-fifth anniversary of the discovery of X-ray diffraction in 1912.

Any scientist who has made contributions of exceptional distinction to the science of crystallography is eligible for the Ewald Prize, irrespective of nationality, age or experience. No restrictions are placed on the time or the means of publication of his or her contributions. The prize may be shared by several contributors to the same scientific achievement.

Nominations for the Ewald Prize are invited. They should be submitted in writing, accompanied by supporting documentation, to the Executive Secretary of the International Union of Crystallography, 5 Abbey Square, Chester CHI 2HU, United Kingdom. The closing date for nominations is 30 September 1986.

TH. HAHN  
*President*

K. V. J. KURKI-SUONIO  
*General Secretary*

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**INTERNATIONAL MEETING ON INCLUSION PHENOMENA**

*Lancaster, United Kingdom*

*20–25 July 1986*

*List of Speakers:*

Opening Lecture – J. M. Lehn, *Strasbourg*

J. E. Baldwin, <i>Oxford</i>	D. N. Reinhoudt, <i>Twente</i>
R. Breslow, <i>Columbia</i>	J. A. Ripmeester, <i>Ottawa</i>
D. H. Busch, <i>Ohio</i>	M. Saunders, <i>Welwyn</i>
A. Collet, <i>Paris</i>	J. P. Sauvage, <i>Strasbourg</i>
J. Dale, <i>Oslo</i>	A. Shanzer, <i>Rehovot</i>
Yu. A. Dyadin, <i>Novosibirsk</i>	W. Simon, <i>Zurich</i>
D. E. Fenton, <i>Sheffield</i>	J. J. Stezowski, <i>Stuttgart</i>
G. W. Gokel, <i>Miami</i>	I. O. Sutherland, <i>Liverpool</i>
K. Harata, <i>Ibaraki</i>	I. Tabushi, <i>Kyoto</i>
H. Hart, <i>Michigan</i>	J. M. Thomas, <i>Cambridge</i>
J. Jurczak, <i>Warsaw</i>	K. Uekama, <i>Kumamoto</i>
K. Koga, <i>Tokyo</i>	F. Vogtle, <i>Bonn</i>
I. E. Maxwell, <i>Amsterdam</i>	E. Weber, <i>Bonn</i>
P. Murray-Rust, <i>Greenford</i>	H. W. Whitlock, <i>Wisconsin</i>
T. Nagai, <i>Tokyo</i>	D. H. Williams, <i>Cambridge</i>
G. R. Newkome, <i>Louisiana</i>	D. J. Williams, <i>London</i>

*Introduction:* The meeting is a joint one comprising the Fourth International Symposium on Inclusion Phenomena and the Third International Symposium on Cyclodextrins, and follows on from the previous joint meeting held in Tokyo in 1984. It will take place at the University of Lancaster, U.K. from Sunday 20 July to Friday 25 July 1986, the opening lecture of the Symposium taking place on Sunday evening. The meeting is being organised by the Royal Society of Chemistry.

The University of Lancaster is a modern campus university set in attractive grounds on the edge of the Lake District. Accommodation has been arranged in modern student halls-of-residence, adjacent to the lecture theatre where the scientific sessions take place. Self-catering flatlets are also available on the campus.

*Organising Committee:* Dr J. E. D. Davies (Convener), Dr John F. Gibson, Dr D. D. MacNicol, Dr J. F. Stoddart, Dr R. L. Wife, Dr D. J. Williams.

*Scientific Themes:* The Symposium Series on inclusion phenomena is concerned with

the fundamental interactions between molecules that lead to association, recognition, and catalysis.

The conference will be concerned with the complete range of inclusion compounds formed by organic, inorganic, and organo-metallic hosts both in the solution and solid states. The problems posed by design and synthesis will be addressed as well as the characterisation of supramolecular structures using physical, chemical, and analytical techniques. Applications will be highlighted in areas such as chromatographic separations, chemical sensors, drug delivery systems, mimicking drug receptor and enzyme active sites, and regioselective and stereoselective synthesis.

The investigation of inclusion phenomena is emerging rapidly as an interdisciplinary science. The Symposium Series provides the opportunity to discuss and explore the basic fundamental principles of inclusion, to demonstrate the applications of the science, and to identify exciting new areas for research and development.

*Lectures:* Apart from certain short talks in the evening sessions, the oral programme of lectures will be by invitation only, and will consist of plenary lectures (50 min presentation and 10 min discussion) and shorter invited lectures (25 min presentation and 10 min discussion).

*The Poster and Evening Sessions:* The Organising Committee intends to invite a selected number of those who offer posters in appropriate areas to contribute at the less formal evening sessions.

An understanding of the basic principles responsible for inclusion, association, and recognition are crucial to the success of new applications. The Evening Sessions have been designed to examine these principles with short presentations in a relaxed and informal manner. They will provide the opportunity to match problems with solutions, to bridge disciplines with imagination, and to employ fundamental understanding in the search for novel application areas. They will bring academics face-to-face with industrialists.

*Social Events:* A programme of social events is planned, to include a reception on the Sunday evening (following the Opening Lecture), excursions on the Wednesday afternoon (when no scientific sessions are planned), and the Symposium Dinner on Thursday evening. No formal accompanying persons programme is being arranged, but accompanying persons will be welcome to attend the meeting, and details of tours, etc, in the area will be available.

*Finance:* The registration fee for the Symposium will be £86.25 with a reduced rate of £39 for bona-fide students. The charge for accommodation (dinner, bed and breakfast) at the University for the five-day period of the Symposium will be £92, with lunches and the Symposium Dinner being optional extras.

The self-catering flatlets must be booked for a whole week starting on the Saturday and there is a minimum hire charge of £130.

*Correspondence:* All correspondence relating to the Symposium should be referred to:

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Royal Society of Chemistry,  
Burlington House,  
London, W1V 0BN,  
United Kingdom