### CONFERENCE NEWS

## Dublin Institute for Advanced Studies Mathematical Symposium

## 17,18 December, 1980

## Principal Speakers:

Dr. R. Gow (U.C.D.) Partition functions and representation theory.

Dr. J. Kennedy (U.C.D.) The Kepler problem in R<sup>4</sup> co-ordinates.

Dr. P. Hogan (U.C.D.) The two-body problem in linearized gravity.

Dr. B. Goldsmith (D.I.T.) Model theory and algebra.

Dr. T. Laffey (U.C.D.) Some questions in matrix theory.

Professor D. Judge (U.C.D.) Boundary values and unbounded infinite matrices.

### Reserve Speaker:

Professor D.L. Weaire (U.C.D.)

Conference details from the Registrar, D.I.A.S., 10 Burlington Road, Dublin 4.

The 1981 British Mathematical Colloquium will be held in Oxford on March 30 - April 3. The Secretary is Dr. W.B. Stewart, Exeter College, Oxford OX1 3DP.

The next International Congress of Mathematicians will be held in Warsaw, August 11-19, 1982. The Chairman of the Organising Committee is Professor Czesław Olech. The First Announcement containing more detailed information will be issued in Summer 1981.

The following conferences will be held in Dublin, Ireland, under the auspices of the Numerical Analysis Group

### NASECODE II

the second international conference on the

# NUMERICAL ANALYSIS OF SEMICONDUCTOR DEVICES AND INTEGRATED CIRCUITS

17th to 19th June, 1981.

This is sponsored by IEEE (Electron Devices Society), IEE (Irish Branch), Royal Irish Academy and Irish Mathematical Society.

Contributed papers are solicited on any topic relevant to the numerical simulation, optimization and computer aided design of semiconductor devices and integrated circuits. The preliminary version of such a paper should be submitted not later than Friday, 20th March, 1981, and it must be accompanied by a separate one-page abstract.

#### BAIL II

the second international conference on

# BOUNDARY AND INTERIOR LAYERS — COMPUTATIONAL AND ASYMPTOTIC METHODS

15th to 18th June, 1982.

Contributed papers are solicited from biologists, chemists, engineers, mathematicians, physicists and other scientists on computational or asymptotic methods for problems involving boundary or interior layers. The preliminary version of such a paper should be submitted not later than Friday, 19th March, 1982, and it must be accompanied by a separate one-page abstract.

All communications concerning the above conferences should be addressed to NASECODE II or BAIL II, 39 Trinity College, Dublin 2, Ireland. Telephone (01) 772941 ext. 1889 or 1949. Telex 25442 or 31166 TCD EI. Cables "TRINITY DUBLIN."