

ANNOUNCEMENTS

SEVENTH POLYMODEL CONFERENCE OFFSHORE AND COASTAL PROCESSES Sunderland Polytechnic, England 21–22 May 1984

Cost: £75 (including conference dinner and proceedings)

Contact: Dr. P. P. G. Dyke,
Conference Chairman,
Dept. of Maths and Stats.,
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VAPP II

Conference on Vector and Parallel Processors in Computational Science II Keble College, Oxford 28–31 August 1984

Following the highly successful conference on Vector and Parallel Processors in Computational Science at Chester in 1981, it has been decided to hold another conference with the same themes and title at Keble College, Oxford from 28–31 August 1984. The conference will be hosted by AERE Harwell.

It is the intention of VAPP II to include a review of the current status of the design of such processors and their accompanying software and languages and to consider possible future developments in this area. Another objective of the conference will be an examination of advances in the design of numerical methods which take advantage of vector and parallel architectures. Additionally, some sessions will consider applications of vector and parallel processors in many branches of science and engineering. In particular, emphasis will be placed on progress in these fields which has only been made possible by the use of such computers. It is planned that the conference programme will be divided about equally between hardware/software/languages, numerical methods and applications.

The conference should appeal to anyone who has an interest in the design and use of vector and parallel computers. In particular, scientists involved in algorithm design or numerical analysis and those in all application areas which make significant use of computers should find this conference rewarding and stimulating.

There will be about 12 invited talks, 26 contributed talks, and a poster session. There will be no parallel sessions.

Invited Speakers

The following people have already agreed to

present invited papers:

Dr. B. Buzbee (Los Alamos National Laboratory)
Dr. A. M. Erisman (Bocing Computer Services)
Dr. J. R. Gurd (University of Manchester)
Professor M. H. Kalos (Courant Institute, NYU)
Dr. G. S. Pawley (University of Edinburgh)
Dr. J. Radford (RSRE Malvern)
Professor A. Samch (University of Illinois)
Dr. D. Snelling (Denelcor Inc.)

and

Mr. K. Uchida (Fijitsu Ltd)

Call for Papers

One-page abstracts for contributed papers should be submitted by 31 March 1984. Notification of acceptance or rejection will be given by 15 May 1984. Full papers can be submitted by the date of the conference and will be refereed for the proceedings which will appear as a special issue of Computer Physics Communications.

Details

Persons wishing further details or submitting abstracts should write to:

Mr. L. Evans,
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Building 455,
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