

ANNOUNCEMENTS

The Second International Conference on MICROCOMPUTERS IN ENGINEERING DEVELOPMENT AND APPLICATION OF SOFTWARE

University College of Swansea, U.K., 7–10 April 1986

In collaboration with the International Journal on Communications in Applied Numerical
Methods

Objectives

The objectives of this conference are similar to those of the first held at Venice in 1984. The Venice conference generated international interest and the proceedings text, which comprises a selection of 75 papers, has been distributed worldwide by the publishers.

Again the main objective of this conference is to consolidate the advances made in software development on microcomputers, focusing on the numerical aspects and programming techniques peculiar to a microcomputer environment. A second important aspect is the proper application of such software to point out the possibilities offered and the limits imposed by the use of microcomputers. The conference will provide a forum for the presentation and discussion of recent advances in the development and application of numerical methods on microcomputers in engineering applications. The broad spectrum of research topics under the subject heading 'Microcomputers in Engineering' will be integrated within the following main subject areas.

STRUCTURAL MECHANICS
CAD-CAM
MATHEMATICAL AND COMPUTATIONAL TECHNIQUES
FINITE ELEMENT METHODS
PROGRAMMING TECHNIQUES
WORK STATIONS
DATABASES
THERMAL PROBLEMS
FLUID MECHANICS AND HYDROLOGY
CONSTRUCTION PLANNING AND CONTROL
EDUCATIONAL SOFTWARE
INDUSTRIAL AND SCIENTIFIC APPLICATIONS

Enquiries to:

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AUSTRALASIAN FLUID MECHANICS CONFERENCE

University of Auckland, 8–12 December 1986

The scope of this Conference covers all aspects of theoretical and experimental fluid mechanics.

Call for papers

If you intend submitting a paper, you should also send a brief abstract (not exceeding 300 words) for consideration. Authors notified of provisional acceptance must then submit the full manuscript for final review (typed on photo-offset paper supplied). Manuscripts accepted will be printed in the Proceedings, provided that the paper is presented by an author.

The dates for paper deadlines are:

receipt of abstract	1 February 1986
notification of provisional acceptance	14 March 1986
receipt of full paper for review	30 June 1986

Further information

A second circular will be sent late in 1985 with details of guest speakers. The final programme will be arranged by August 1986, and will then be forwarded with a registration form to those who have pre-registered. As usual the programme will include social events, and further delights for spouses, etc.

Enquiries may be addressed to:
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