

the military analyst and the epidemiologist. This is followed by some analysis of search theory, again using both varieties of modelling approach. This material is less usually encountered in OR texts and its inclusion here is more than justified by its relative lack of inclusion elsewhere—quite apart from its potential importance as a topic. The focus of attention is then shifted on to topics associated with computer simulation and the generation and

testing of pseudo-random numbers for simulation. These are topics that frequently get glossed over in the hurry to get on with the process of getting and using simulation results and the author's exposition is a salutary reminder of the fundamental importance of the generation and use of sequences of random numbers. The material is of advanced undergraduate or postgraduate level. In his foreword the author issues a challenge for his readers to

search for misprints as a practical example of search theory. Sadly, I failed this test as I haven't managed to find one! This is a useful text on the mathematical fundamentals of operational research.

BARRY BARBER
Brentwood

Second International Conference on Databases

Call for Registration

The recent series of database research conferences (ICOD-1, BNCOD-1 and BNCOD-2), which has been promoted jointly by The British Computer Society and Aberdeen University, continues in 1983 with the Second International Conference on Databases. The venue this year is Churchill College, Cambridge, England and the dates are Tuesday 30 August to Friday 2 September.

As usual the objective of the conference is to provide a forum for researchers, experts, and other interested parties to discuss and debate issues of interest from current research. Among the topics to be covered are data modelling, model and view mapping, database storage models, data placement techniques, database design and reorganization, data dictionaries, performance monitoring and optimization, query optimization, highly reliable and available systems, database machines, distributed databases, database languages and privacy and integrity considerations. The customary format of guest speaker, invited speakers, submitted papers, discussions, poster sessions, sherry party and conference dinner will be followed.

In addition to the main conference there will also be a Special Workshop on New Applications of Databases. The workshop will begin on Friday 2 September and continue until the afternoon of Saturday 3 September. It is possible that there could be some presentation common with the conference on the morning of Friday 2 September. Among the applications to be considered at the workshop will be image databases, knowledge databases, robotics databases, engineering and CAD/CAM databases, text and script systems, natural language interfaces and voice and image controlled interfaces. Delegates may attend either the conference or the workshop or both.

At the time of preparing this notice the final programmes for the conference and workshop had not been decided; but the call for papers had generated over eighty submissions from most parts of the world and a highly significant conference is assured. However, for those with a teletype and a modem a copy of the programme can now be obtained by telephoning 01-368-1272 (International code—441-368-1272 from outside the United Kingdom)

and logging in to ppn 20000, 1. The computer concerned is a DEC System 10 and the telephone connection is ASCII96, full duplex, even parity either 110 or 300 baud. The logging in sequence is type Return twice, wait for message, type LOGIN followed by the ppn followed by Return.

As with previous ICOD and BNCOD conferences the number of delegates will be strictly limited, so that the delegates have a better opportunity to participate fully in the conference. The conference has been made residential deliberately so that all the delegates can have the chance to meet each other and to discuss common interests. This year the limits are 200 for the main conference and 100 for the workshop (approximately).

Because of these limits persons wishing to attend the conference and/or workshop are advised to book early. Full details of the charges and the programmes and booking forms can be obtained from the Conference Secretary: P. Hammersley, Head of Computer Centre, Middlesex Polytechnic, Bounds Green Road, London N11 2NQ, United Kingdom (Tel. 01-368-1299 ext. 318).

Conferences

18-20 MAY 1983

MIPRO-83, the 6th Microprocessors/Microcomputers Course/Conference. Opatija, Yugoslavia. This conference is aimed at specialists in hard and software from both east and west, especially managers involved in advanced microcomputer application techniques and trends.

Further information may be obtained from:
Dr P. Dragojlović, MIPRO Secretariat, Trg P. Togliatti 4, 51000 Rijeka, Yugoslavia.

18-21 OCTOBER 1983

µP '83, 3rd Symposium on Microcomputers and Microprocessor Applications, Budapest, Hungary.

Further information may be obtained from:
Mrs. I. Baba, Scientific Society for Telecommunication, POB 451, H-1372 Budapest, Hungary.

12-14 DECEMBER 1983

Third Conference on Foundations of Software

Technology and Theoretical Computer Science, Bangalore, India. Areas of interest: formal languages, data bases, algorithms, formal models of computation, programming, graphics and communication. Papers should be submitted by 31st May, 1983 (four copies).

Further information may be obtained from:
Chairman, FST & TCS Programme Committee, NCSDCT, Tata Institute of Fundamental Research, Colaba, Bombay 400 005, India.