### CONFERENCE

Sponsored by: The British Computer Society and International Business Communications Ltd.



# Computing in the construction indu/try

Europa Hotel, London W1. June 26th - 27th, 1973

### COMPUTING IN THE CONSTRUCTION INDUSTRY

BRITAIN IN BUILDING BOOM

16.30 HOUSING DESIGN SOFTWARE:

A WORKING SYSTEM

Britain is in the middle of a building boom, according to the figures released this May by the National Federation of Building Trades Employers. 'Work', however, is not synonymous with 'profit', and many construction companies are turning to computers as a means of improving profitability and output per employee, especially at management level. The construction industry has invested millions of pounds in computer equipment, and hundreds of organisations are spending money on time-sharing schemes or using bureaux.

This conference will show how computers can bring reliability, speed and profit to any stage of construction work—from design to planning to completion.

Profitable Construction Package		26th June, 1973
CHAI	IRMAN	<b>J. N. F. Turner</b> Managing Director, E. Turner and Sons Limited
9.30	OPENING ADDRESS	R. E. Eyre Parliamentary Under Secretary of State, (Housing and Construction)
10.00	THE COMPUTER AS A CONSTRUCTION TOOL	<b>P. W. Maier,</b> Manager, Management Services, Foster Wheeler Limited
11.00	Coffee	
11.30	A TOTAL SERVICE FOR THE CONSTRUCTION INDUSTRY	M. J. Sands Managing Director, Wates Computer Services Limited
12 30	Lunch	
Design For Construction		
CHAIRMAN		<b>Dr. D. B. Chandler</b> Managing Director, Atkins Computing Services Ltd.
14.00	INTEGRATED SOFTWARE FOR DESIGNING AND DETAILING BUILDINGS	C. Diet S.I.G.G.M.A., France
15.00	Tea	
15.30	COMPUTER-ASSISTED STEELWORK DESIGN	A. P. Dorman, Senior Engineer, Constructional Steel Research and Development Organisation (CONSTRADO)

D. D. Smith

Consultant, SPL International

Lecturer and Research Architect Architecture Research Unit, University of Edinburgh VENUE Europa Hotel, London W1

Tuesday 26th and Wednesday 27th June 1973 DATES

£45 for members of The British Computer Society and £60 for non-members. FFF

This is fully inclusive of all cocktails, lunches, refreshments, and course documentation. Firm reservations may be made on the telephone, but must be confirmed in writing. A booking form is attached.

We remind you that VAT paid on conference fees is recoverable if VAT Invoice you or your organisation is registered for VAT. For this purpose you will receive a VAT invoice.

Rosemary Willson, International Business Communications Ltd, **FNOUIRIES** 1-9 Hills Place, London W1. Telephone: 01-439 1605

## **Planning and Control**

CHAIRMAN

9.30 THE USE OF THE PROKOR SYSTEM IN THE CONTROL OF LARGE Author: INVESTMENT PROJECTS

To be presented by:

10.30 Coffee

10.45 SITE PLANNING WITH NETWORK **ANALYSIS** 

11.45 THE RUNNING OF PERT FROM A REMOTE TERMINAL FOR LARGE CONSTRUCTION SITES

12.45 Lunch

# The Unexploited Potential

**CHAIRMAN** 

14.00 BASE RULES FOR BUILDING UP INFORMATION SYSTEMS IN THE NETHERLANDS CONSTRUCTION **INDUSTRY** 

15.00 Tea

15.15 PROJECT INFORMATION STRUCTURING AND ITS EFFECT ON COMPUTER APPLICATIONS

16.15 PRACTICAL DEVELOPMENTS IN CONTRACT MANAGEMENT

17 15 Close of conference

### 27th June, 1973

C. B. Revnaud Director, Hoskyns Systems Limited

Mgr. Inz. Wojcik

Mgr. Inz. Milewski Centrum Etob, The Polish Ministry of Building

P. T. Rist Planning Procedures Development, Production Technology Department, John Laing Construction Limited

J. A. Black Head of Computer Applications, Merz and McLellan

D. Bishop

Director of Management Services, Department of the Environment

A. M. Bouman Stichting Bouwcentrum Netherlands

P. F. Miller

Controller, Costs and Administrations, Architects' Department, J. Sainsbury Limited

Dr. N. M. L. Barnes of Martin Barnes and Partners

DATE.

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BOOKING FORM

This form will be returned to you with your Admission Card and is your V.A.T. INVOICE.

Europa Hotel, London W1

Tuesday & Wednesday, 26th and 27th June, 1973 ......delegates @ f 45:f V.A.T. @ 10 % £4.50: £ V.A.T. @ 10 % £6.00 : £ TOTAL E delegates @ f60 :f Non-BCS Members **BSC Members** in favour of International Business Communications Limited (£45 for members of the British Computer To: International Business Communications Limited, 1-9 Hills Place, London W1 We wish to make reservation(s) for the following delegate(s) and enclose our cheque for  ${\sf f}$ Telephone .. Position in Company Surname

Society and £60 for non-members)

Initials

Mr/Mrs/Miss

# **Booking Form**

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