The Fortran Specialist Group (FSG) of the British Computer Society (BCS) is an independent group of professionals interested in Fortran in Britain. The FSG gathers views for the British Standards Institute (BSI) Fortran Panel and has contributed to the Fortran 90 standard. The FSG encourages and promotes the use of Fortran, in particular Fortran 90, in both the public and private sectors.

Past Fortran Forums have given users of Fortran an opportunity to air their views, exchange ideas, and to discuss problems encountered using Fortran. The purpose of the present Forum is to exchange experiences of Fortran 90 and High Performance Fortran (HPF), to inform participants of the purpose, progress and contents of Fortran 95, and to seek the views of users of proposals to be included in Fortran 2000.

The three venues of Fortran Forum 94 will have a slightly different theme. Please contact each organiser directly for further information and a detailed timetable. Each venue is open to all who wish to attend, free of charge, but refreshments may carry a small cost. Please note that numbers are limited for the London and Oxford venues.

The reason for the short notice given for Fortran Forum 94 is that the proposals for Fortran 95 have to be ready by early August for presentation at the BSI meeting in Edinburgh. David Maxwell, as convener of the BSI Fortran panel, will present the British proposals so he will be able to outline the views presented at Fortran Forum 94. If anyone would like to contribute and cannot attend any of these meetings please contact David, preferably by e-mail.

Fortran Forum 94 will be of value to users, compiler writers, and those who would like to know more about Fortran 90. Fortran 90 is likely to contain the highest level of Parallel Processors (HPF) for use on Parallel Processors (HPF) in Fortran 2000. Please give me a call about current developments.

### FORTRAN FORUM 94

#### SPEAKERS include:
- Linda Aitken
  - Edinburgh Portable Compilers Ltd.
- Tim Bartle
  - Salford Software Ltd.
- Malcolm Cohen
  - Numerical Algorithms Group
- Prof. Mike Delves
  - University of Exeter
- Miles Ellis
  - University of Oxford
- Chris Hurrenton
  - NAG Ltd
- Harvey Richardson
  - Thinking Machines Corporation plc.

### THE BRITISH COMPUTER SOCIETY

#### FORTRAN FORUM 94

**3 VENUES**

**AFTERNOON MEETINGS**

**Wednesday, 29 June, 1994**
- **EDINBURGH**
- **LONDON**
- **OXFORD**

**Monday, 11 July, 1994**
- **EDINBURGH**
- **LONDON**
- **OXFORD**

**Thursday, 14 July, 1994**
- **EDINBURGH**
- **LONDON**
- **OXFORD**
Fortran Forum:
Developments in Fortran 90

Wednesday June 29, 1994 at 2.00pm
Lecture Theatre 'A', James Clerk Maxwell Building,
King's Buildings, Mayfield Road, Edinburgh

1.30 Coffee

2.00 Introduction, summary of current developments
David Muxworthy (Edinburgh University Computing Service)
EPC Fortran 90 Implementation
Linda Aitken (Edinburgh Portable Compilers Ltd)
EPC Fortran 90 Debugger
Steven Inkster (Edinburgh Portable Compilers Ltd)
HPF (High Performance Fortran): Relation to Fortran 90 and
current developments
Harvey Richardson (Thinking Machines Corporation plc)

3.30 Tea

3.50 Proposals for Fortran 95 and Fortran 2000
David Muxworthy
General Discussion on future Fortran requirements

5.00 Close

The meeting is open to all, free of charge.

Contact for further information:
David Muxworthy, EUCS, Main Library, George Square, Edinburgh EH8 9LJ,
tel: 031-650 3305, fax: 031-650 6547, e-mail: d.muxworthy@ed.ac.uk