The Fortran Specialist Group (FSG) of the British Computer Society (BCS) as an independent group acts as a focal point for 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 Fortran Forum 94 is to exchange experiences of Fortran 90 and High Performance Fortran (HPF), to inform users of the purpose and contents of Fortran 95, and to seek the views of users for proposals to be included in Fortran 2000.

The three venues of Fortran Forum 94 will have a slightly different theme. Please contact each organiser direct 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 WG5 meeting in Edinburgh. David Muxworthy, as convener of the BSI Fortran Panel, will present the British proposals so he will be collating 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 2000 is likely to contain (HPF) for Massively Parallel Processors (MPP) so come and hear about current developments.

SPEAKERS include :

Linda Aitken
Steven Inkster
Edinburgh Portable Compilers Ltd.

Tim Bartle
Salford Software Ltd.

Malcolm Cohen
Jeremy Du Croz
Numerical Algorithms Group

Prof. Mike Delves
Chairman,
N.A. Software Ltd.

Miles Ellis
Director, Educational
Technology Resources Centre,
University of Oxford.

Chris Lazou
HiPerCom - Consultants,
and Chairman of the FSG.

David Muxworthy
Convener, BSI Fortran Panel,
and Edinburgh University
Computing Service.

Harvey Richardson
Thinking Machines Corporation plc.

The British Computer Society

Fortran Specialist Group

FORTRAN FORUM 94

3 VENUES
AFTERNOON
MEETINGS

Wednesday, 29 June, 1994
EDINBURGH

Monday, 11 July, 1994
LONDON

Thursday, 14 July, 1994
OXFORD

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FORTRAN FORUM 94

Developments in Fortran 90

Edinburgh University Computing Service

Wednesday, 29 June, 1994
2 pm - 5 pm

Lecture Theatre 'A'
James Clerk Maxwell Building
King's Buildings
The University
Mayfield Road
Edinburgh

Contact: David Muxworthy

Tel: 031 650 3305
Fax: 031 650 6547
e-mail: d.muxworthy@ed.ac.uk

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FORTRAN FORUM 94

Towards Fortran 2000

Fortran Specialist Group

Monday, 11 July, 1994
2 pm - 5 pm

London Venue
British Computer Society
7 Mansfield Mews
London

NUMBERS LIMITED

Contact: John Young

Tel: 0734 814111 Ext 6292
Fax: 0734 815328
e-mail: john.young%bdac.gb@cs.ucl.ac.uk

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FORTRAN FORUM 94

Fortran 90 - Present & Future

Numerical Algorithms Group

Thursday, 14 July, 1994
2 pm - 5 pm

NAG Ltd
Wilkinson House
Jordan Hill Road
Oxford

NUMBERS LIMITED

Contact: Jeremy Du Croz

Tel: 0865 511245
Fax: 0865 310139
e-mail: jeremy@nag.co.uk

British Computer Society
Fortran Specialist Group and
Edinburgh University Computing Service

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.