HPF Workshop: Final Program

Chilworth Manor, Southampton, UK.

11 October 1995

09.30 - 10.00: REGISTRATION

10.00 - 11.00: Welcome + keynote address

Welcome address
Tony Hey (Head of Department, Electronics and Comupter Science, U. Southampton),

Vienna Fortran extensions for HPF2
Barbara Chapman (Director, European Centre for Parallel Computing at Vienna, Austria)

11.00 - 11.30: BREAK

11.30 - 13.00: HPF systems

shpf*: a Subset HPF compilation system*
John Merlin and Bryan Carpenter (U. Southampton)

Optimisations in the HPF compilation system ADAPTOR
Thomas Brandes (GMD, Germany)

The N.A. Software HPF Toolset
Mike Delves (N.A. Software, Liverpool)

13.00 - 14.00: LUNCH

14.00 - 15.30: HPF user experiences

Parallel Integrated Forecasting System (IFS): Message-passing versus HPF
Fritz Wollenweber (European Centre for Medium-Range Weather Forecasting, Reading)

Practical experiences in HPF
David Greco (CRS4, Cagliari, Italy)

Porting the GENESIS *benchmarks to HPF.*
Vladimir Getov (U. Southampton + U. Westminster) and Bryan Carpenter (U. Southampton)

15.30 - 16.00: BREAK

16.00 - 17.30:

HPC centres experience with HPF
Adam Marshal (University of Liverpool)
Alistair Ewing (Edinburgh Parallel Computing Centre)

Panel discussion

17.30 :CLOSE OF WORKSHOP