

**BRITISH STANDARDS INSTITUTION
COMMITTEE ON PROGRAMMING LANGUAGES (IST/5)**

UK National Activity Report presented to the meeting of
ISO/IEC JTC1/SC22/WG5 (Fortran), Trollhättan, Sweden, June 8-12, 1998

Membership and meetings

The BSI Fortran Panel has 25 members, including observers and a graphics liaison member. Most of the panel's business is conducted by e-mail and it meets only when there are issues to be resolved which cannot be decided otherwise. There have been no panel meetings since the last WG5 meeting. Two of its members are also members of the BSI Committee on Programming Languages, the national counterpart of SC22. The number of UK-based members of J3 is now one, Malcolm Cohen; John Cuthbertson and Keng Low left J3 during the past year.

Individual members of the UK panel, including of course, the WG5 convenor, have continued work on the various WG5 projects during the year.

JTC1, SC22 and WG5 votes

In the WG5 ballot on Interoperability, the UK vote was to confirm Vienna Resolution V4.

BSI voted as follows in the Fortran-related JTC1 and SC22 ballots since the last WG5 meeting:

DTR on Floating Point Exception Handling (15580)	yes
DTR on Enhanced Data Type Facilities in Fortran (15581)	yes with comments
WD on Conditional Compilation in Fortran (1539-3) (registration and content)	yes
PDTR 15815 on Interoperability with C (registration and content)	no

Fortran Futures '98 Conference

Although not a Standards event, language standards were a major topic of discussion at the successful Fortran Futures '98 conference held near London on May 14 & 15. This was organized by NAG Ltd and Visual Numerics Inc, in association with the BCS Fortran Specialist Group and was attended by 119 participants, including several members of the BSI Fortran Panel, and a dozen exhibitors. Proceedings and abstracts are available at http://www.nag.co.uk/other/ff98_announce.html. An informal summary by one of the participants is at

<http://www.mailbase.ac.uk/lists/comp-fortran-90/1998-05/0174.html>.

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IST/5/-/5 (Fortran) Convenor
June 5, 1998