

University of St Andrews  
School of Computer Science

## **Distinguished Lecture Series 1999/00**

# **People and Computers**

by

**Professor Alan Newell**

Department of Applied Computing  
University of Dundee

*Wednesday 24th November 1999  
Lecture Theatre B, Physical Sciences,  
North Haugh St Andrews*

### **Programme**

11.00 - 12.00	HCI and User Centred Design
14.00 - 15.00	Ordinary and Extra-ordinary Human Computer Interaction
15.00 - 15.30	<i>Coffee</i>
15.30 - 16.30	Research Frontiers and Demography

Most computer systems are designed to be used by people, and thus the characteristics and requirements of people should be a central focus for the design of computer software and systems.

The lecture series will include a consideration of the importance of human computer interface and user centred design. This will be followed by a discussion of the important characteristics of users and the changing nature of the population of potential users of computer software and systems.

The concept ordinary and extra-ordinary human computer interface design, developed within the Department of Applied Computing, will be described, and illustrated by descriptions of some research projects. These include computer systems which have been developed for a wide range of potential users including those with severe disabilities.