







# MATCH: Mobilising Advanced Technologies for Care at Home

### Aims:

MATCH (Mobilising Advanced Technologies for Care at Home) is a collaborative research project amongst the Universities of Dundee, Edinburgh, Glasgow and Stirling. The project is funded by the Scottish Funding Council from 1st November 2005 to 31st October 2009.

MATCH is focused on the development of integrated home care technologies and has specialised expertise in:

- home care networks
- lifestyle monitoring
- speech communication
- assistive technology
- integration and demonstration

## **Motivation:**

Due to a rapidly increasing ageing population, current care provision will become strained. A less costly and more practical solution will be to enable those requiring care to stay at home for longer. Those with long-term illness, physical or mental impairments may also prefer to remain in the care of friends and family. MATCH will develop integrated technologies to:

- maintain independence and control
- improve quality of life in a familiar environment
- enhance care received at home
- ease the burden on carers

# Objectives:

The overall aim is to develop an integrated research base for advanced technologies in support of social and health care at home. To achieve this MATCH will:

- create a Scottish centre of excellence in the field of home care technologies
- establish relevant networks and integrate current practices
- develop specialised laboratories and a demonstration centre to showcase advances in home care technologies
- provide specialised training and technical guides
- establish care models for appropriate and ethical use of the technologies

### Who We Are:



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