



## Professor Mike Rodd

Professor M G Rodd studied electrical engineering at the University of Cape Town and obtained a BSc (Eng), MSc (Eng) and PhD. He first worked as a Digital Systems Engineer in South Africa and then moved into the academic world. Before becoming a Professor, Head of the Department of Electrical and Electronic Engineering and Head of the Engineering School at the University of Wales, Swansea, he had held similar positions at the University of the Witwatersrand in Johannesburg.

Professor Mike Rodd's research and teaching interests focus on the applications of real-time distributed computer systems, including:

- Fundamental issues in real-time computing systems,
- information systems for real-time process control,
- applications of on-line vision systems for information capture,
- the design of distributed computer control systems for integrated control,
- real-time communications systems for industrial applications,
- software engineering for real-time applications, and
- application of AI and knowledge-management techniques.

Publishing over 100 refereed papers and writing/editing 12 books (the most recent on the design of real-time systems) Professor Rodd was awarded a senior doctorate from the University of Wales for his work on the Design of Real-time Systems. He has successfully supervised over 30 PhD students.

Always active in various national and international professional bodies, Professor Rodd is now the Director of the British Computer Society responsible for Learned Society and External Relations Activities, Special Interest Groups, BCS Forums, Publications, University Accreditation and External. He is an Honorary Professor in the University of Cardiff and the University of Wales, Swansea.