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# **2002 IEEE INTERNATIONAL ENGINEERING MANAGEMENT CONFERENCE**

*Managing Technology for the New Economy*

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Tuesday 20 August 2002

0900-0945 Keynote Address Sir Robin Saxby, Chairman, ARM Holdings  
Chair Dr Dennis Bodson, President, IEEE Engineering Management Society

Location	Palmerston	Dirac	Castlereagh	Boys Smith	Pythagoras Uppercroft	Pythagoras Undercroft
Session Title	Effective Engineering Management	Organisational Learning, Culture and People	Forecasting and Technology Prediction	R&D Management - Strategy, Practice and Tools	E-Business Strategies	Session A Decision Support Systems
Session Chair	Dr Dennis Bodson President IEEE Engineering Management Society	Professor David Birtchall Henry School of Management	Mr Jan Voule Dutch Institute of Management and Innovation	Dr Philip Hargrave Nortel Networks	Professor Hanna Jaakkola Tampere University of Technology	Ms Sheila Forbes University of Strathclyde

1100-1130 Morning break

Location	Palmerston	Dirac	Castlereagh	Boys Smith	Pythagoras Uppercroft	Pythagoras Undercroft
Session Title	Technology Acquisition for NPD	Organisational Learning, Culture and People	Managing Complex Systems	R&D Management - Measurement and Simulation	E-Business Processes	Session A Knowledge Management
Session Chair	Mr Jason Onassis Arthur D Little	Professor Corrado lo Storto University of Naples Federico II	Prof Dr Guido Roger University of Applied Sciences Brandenburg	Dr Philip Hargrave Nortel Networks	Mr Terrence J Walkinson GE Capitol Information Technology Solutions Inc	Mr Robert Bishop Jr EMS Board of Governors

1230 - 1400 Lunch Break

1400-1445 Plenary Address Mr Chris Earnshaw, Chief Technology Officer, British Telecom  
Chair Dr Lawrence K Anderson, Lucent Technologies/Bell Laboratories (retired)

Location	Palmerston	Dirac	Castlereagh	Boys Smith	Pythagoras Uppercroft	Pythagoras Undercroft
Session Title	Technology Acquisition for NPD - Integration	Leveraging Competitive Performance	Complex Product Development	Beyond Current Manufacturing	Road-mapping - Systems	Session A Aligning Business and Technology Strategies
Session Chair	Dr Lawrence K Anderson, Lucent Technologies/Bell Laboratories (retired)	Professor Pedro R Kanof John Hopkins University	Mr Bart R Meijer Delft University of Technology	Professor Chris Backhouse Loughborough University	Prof Dr Thorsten Teichert University of Berne	Dr Gerry Fritzsche University of Cambridge

1600 - 1630 Afternoon Break

Location	Palmerston	Dirac	Castlereagh	Boys Smith	Pythagoras Uppercroft	Pythagoras Undercroft
Session Title	Technology Transfer	Virtual Enterprises	Reconfiguring Complex Systems		Road-mapping - Applications	Session A Organizational learning, Culture and People
Session Chair	Mr David Probert University of Cambridge	Professor Tang S Durrani University of Strathclyde	Prof Dietlrich Cankdemir Sabanci University		Professor Neil D Burns University of Loughborough	Dr Anthony F Barnbridge Enigma Ventures Limited

1710-1740 Plenary Address Dr Hans Thramhain, IEEE Engineering Manager of the Year 2001  
Chair Mr David Probert, University of Cambridge

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The field of interest of the Society encompasses the management sciences and technology applicable to organizations engaged in or overseeing research, development, design, evaluation, production, or operation of electrical equipment/systems or allied activities. These areas of interest include: characteristics of technical people, effective laboratory, or work environments; economics of invention, innovations, and applications; relations between engineering and other functions in the organization; techniques for program/project management, including schedule and cost controls; organizational structuring; and related subjects. Also of concern are the socio-economic impacts of technology on society.

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