

SCIENCE AND ENGINEERING RESEARCH COUNCIL
RUTHERFORD APPLETON LABORATORY

COMPUTING DIVISION

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MMI Grants Portfolio

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CURRENT MMI GRANTS Continued

<u>Ref No.</u>	<u>Investigators</u>	<u>Location</u>	<u>Title</u>	<u>Value</u>	<u>Start</u>	<u>Stop</u>	<u>Duration</u>
GR/C/61683	Prof R A Kowalski	Imperial College Computing & Control	Logic Based Man- Machine Interaction	£87,140	01.10.83	30.09.86	36 mths
GR/C15815	Dr W A Ainsworth	Keele University Dept of Communi- cations & Neuroscience	Development of a Speaker Independent Isolated Word Recog- nition System	£24,265	21.02.83	20.02.85	24 mths
GR/B99101	Dr E A Edmonds Dr A A Hashim Dr P R Innocent	Leicester Poly Maths, Comp & Stats	Human Computer Interface Research Unit	£414,760	01.08.82	31.07.86.	48 mths
GR/C/61683	Prof R A Kowalski	Imperial College Computing & Control	Logic Based Man- Machine Interaction	£87,140	01.10.83	30.09.86	36 mths
GR/C23032	Dr J B Long	University College London Ergonomics	An Evaluation of Dialogue Forms for Transaction Processing on Videotext Systems	£36,297	01.03.83	28.02.86	36 mths
GR/B73514	Mr J R Buxton	Loughborough Univ Eng Maths	Graphical Approaches to the Exploration of Response Surfaces	£47,639	07.12.81	06.12.84	36 mths
GR/B98449	Dr I A Newman	Loughborough Univ Computer Science	An Investigation of Improved Designs for Aspects of a Machine Independent Command Language	£2,660	01.04.82	30.03.84	24 mths

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GR/C/38166	Prof F J Smith Dr D Crooks	Belfast Univ Computer Science	Voice Input Programming	£18,121	01.07.83	30.06.85	24 mths
GR/B89393	Dr G M Bull & Dr D E Kornbrot	Hatfield Poly Psychology	The Design of User Interfaces to Inter- active Computer Systems	£72,829	01.10.81	30.09.84	36 mths
GR/C/60877	Dr G M Bull	Hatfield Poly Computer Science	The Design of User Interfaces to Inter- active Computer Systems	£5,808	01.10.83	30.11.84	24 mths
GR/B97077	Dr J A Gordon	Hatfield Poly Elec Eng	Automated Real-Time Reading of European Cursive Script	£30,317	01.01.82	31.12.83	12 mths
GR/C29195	Mr M A Norman	Heriot-Watt Comp Science	Evaluation of Adapt- ive Dialogue for Man-Machine Interface	£65,152	01.10.82	30.09.85	36 mths
GR/C46567	Mr M A Norman	Heriot-Watt Comp Science	Evaluation of Adapt- ive Dialogue for Man- Machine Interface	£12,632	01.02.83	31.08.85	31 mths
GR/C29188	Mrs L A Macaulay	Huddersfield Poly Comp & Maths	Evaluation of Adap- tive Dialogue for Man-Machine Interface	£54,077	01.09.82	31.08.85	36 mths
GR/C/59802	Dr G H Kirby Dr M Visvalingham	Hull University Geography	Graphical Information Systems on Personal Workstations - Local and Wide Area Networking	£3,425	01.04.83	31.03.86	36 mths
GR/C30474	Dr G H Kirby Dr M Visvalingham	Hull University Geography	Graphical Informa- tion Systems on Personal Workstations	£28,883	01.06.83	31.05.86	36 mths

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GR/B27913	Prof H Burkhardt Mrs R E Fraser Dr E Foxley	Nottingham Univ Maths	Human Interactions with Computers in Complex Situations Aid	£109,977	01.04.80	30.09.83	42 mths
GR/C40114	Prof J Alty	Strathclyde Univ Computer Science	The Adaptability of Man Computer Dialogues	£39,187	01.06.83	31.05.86	36 mths
GR/C06783	Dr D V Canter Mr I Davies	Surrey Univ Psychology	Information Retrieval of Users of Visual Display Units - A Computing Model of Legibility	£76,512	01.04.82	31.03.85	36 mths
GR/C08886	Dr K D Baker Dr P F Lister	Sussex Univ Engineering	VLSI Architectures for Image Processing	£98,629	16.05.83	15.05.85	24 mths
GR/C31310	Dr N Storey Dr J F Craine	Warwick Univ Engineering	Interactive Stereo- scopic Computer Graphic Display Systems	£62,675	01.07.83	30.06.85	24 mths
GR/C/59932	Dr H W Thimbleby	York Univ Computer Science	High Level Interface Processor	£29,050	01.10.83	30.09.85	24 mths

CURRENT MMI VISITING FELLOWSHIPS

<u>Ref No.</u>	<u>Investigators</u>	<u>Location</u>	<u>Title</u>	<u>Value</u>	<u>Start</u>	<u>Stop</u>	<u>Duration</u>
GR/C/71965	Dr F Fallside	Cambridge Univ Engineering	Dr S E Levinson- Prosody and Timing in Automatic Speech Recognition	£2,527	01.01.84	30.04.84	4 mths
GR/C/70685	Dr W A Ainsworth	Keele Univ Dept Communications & Neuroscience	Dr K K Paliwal- Development of Speaker- Independent Isolated Word Recognition System	£3,628	01.10.83	31.12.83	3 mths

CURRENT MMI GRANTS IN DCS

<u>Ref No.</u>	<u>Investigators</u>	<u>Location</u>	<u>Title</u>	<u>Value</u>	<u>Start</u>	<u>Stop</u>	<u>Duration</u>
GR/C00620	Prof G F Coulouris	Queen Mary College Computing Lab	Interactive Computing Facility Relating to Distributed Systems Requirements for Effective Man-Machine Interaction	£0	01.01.82	30.09.83	21 mths
GR/C00422	Prof G F Coulouris	Queen Mary College Computing Lab	Distributed Systems Requirements for Effective Man-Machine Interaction	£41,297	01.10.81	31.10.83	24 mths
GR/C45799	Mr I Page	Queen Mary College Comp Sci & Stats	Evaluation of the disarray graphics Processor array	£27,580	01.03.83	28.02.85	24 mths

EXPIRED MMI GRANTS

<u>Ref No.</u>	<u>Investigators</u>	<u>Location</u>	<u>Title</u>	<u>Value</u>	<u>Start</u>	<u>Stop</u>	<u>Duration</u>
GR/B86859	Prof B Shackel	Loughborough Univ Human Sciences	An Evaluation of Keyboards Including Measures of User Performance, Speed of Learning and Ease of Use	£11,011	01.03.82	30.04.83	14 mths
GR/B58290	Prof M H Williams Prof F G Heath	Heriot-Watt Elec & Electronic Eng	Application of Cogni- tive Science to Man- Computer Interaction	£11,351	31.03.82	30.03.83	12 mths
GR/A87609	Prof A F Newell Dr A C Downton	Southampton Univ Electronics	Palantype Transcrip- tion for Verbatim Reporting and in the Electronic Office	£78,641	01.10.79	31.03.83	42 mths
GR/B94403 (DCS)	Mr I Page	Queen Mary College Computer Science	DISARRAY - An Evalua- tion of an Array Processor for Bitmap Display Systems	£10,308	01.03.82	28.02.83	12 mths