

**RS15 : Transducers and intelligibility. Held at Stratford Hotel, Stratford between 18/11/1999 and 20/11/1999**

15.01	Launch of the draft code of practice for pubs and clubs	John Hinton	City of Birmingham
15.02	Measuring music	Ken Dibble	Ken Dibble Acoustics
15.03	The millennium Dome - sound acoustics and noise	Jom Griffiths	Symonds Group
15.04	Computer control of audio systems	Fred Ampel	Technology Visions Inc
15.05	Over view of digital audio	John Watkinson	Celtic Audio Ltd
15.06	Electroacoustics revisited	Paul Malpas	Arup Acoustics
15.07	Design of a new high frequency tweeter using finite element analysis	Phil Anthony et al	Kef Audio Ltd
15.08	The use of distributed mode loudspeakers in sound reinforcement design	C Ellis et al	NXT
15.09	Finite and boundary element analysis of diffraction effects by loudspeakers boxes	Patrick Macey et al	SER Systems Ltd
15.1	Radiation mechanisms in DML loudspeakers	James Angus	University of York
15.11	Measuring the unknown driver	Keith Holland	ISVR University of Southampton
15.12	Modelling and measuring the loudspeaker as an information channel	John Watkinson	Celtic Audio Ltd
15.13	Superposition of polar plots	Olie Baumann et al	ISVR University of Southampton
15.14	The theory and practice of designing with directional beam forming loudspeaker arrays	Brian Katz	Arup Acoustics
15.15	Handset design	Robin Cross	Consultant
15.16	Distributed mode loudspeaker radiation simulation	Joerg Panzer et al	New Transducers Ltd
15.17	Development of SMAART PRO	Sam Berkow	

15.18	A proposed method for the measurement of speech levels with reference to voice alarm systems in buildings	Peter Barnett et al	AMS Acoustics
15.19	RASTI update - noiseless measurement supplier or space	Helen Goddard et al	AMS Acoustics
15.2	Short reverberation time measurement	John Shelton et al	AcSoft Ltd
15.21	Some effects of the local environment and mounting arrangements on loudspeaker frequency response and directivity	Peter Mapp	Peter Mapp Associates
15.22	An investigation into the performance of a chipboard panel as a low frequency sound absorber	Stuar Colam et al	ISVR University of Southampton
15.23	Overhead vs lateral loudspeaker designs - considerations for speech intelligibility	Sam Wise	Arup Acoustics
15.24	Audio visual signal transmission over CAT 5 - or better - cabling	Sam Wise	Arup Acoustics
15.25	Simple model for virtual production audio	Bob Walker	BBC
15.26	Multi channel audio as an immersive entertainment experience	Fred Ampel	Technology Visions Inc
15.27	A simple acoustic room model for virtual production audio	Bob Walker	BBC
15.28	A small high quality screening room for Dolby digital surround sound mixing incorporating NXT panels	Philip Newell	Consultant
15.29	The real time simulation of the acoustics of virtual environment on personal computers	Ian Drumm	University of Salford
15.3	The design of a fully active digitally controlled monitor system for multiple channel applications	Andy Munro	Munro Associates
15.31	A new method of locating sources of acoustic radiation in 3 dimensional space	Geoffrey Sweet	Anglia Polytechnic University