

**RS13 : Reproducing sound. Held at Hydro Hotel, Bowness on Windermere
between 24/10/1997 and 26/10/1997**

13.01	Overview of the art	Mark Bailey	Harman Audio
13.02	High power performance of direct radiating cone loudspeaker drive units	Ken Dibble	Ken Dibble Acoustics
13.03	Harmonic distortion in loudspeakers due to magnetic hysteresis and eddy currents	N Merricks	Loudspeaker Technology Ltd
13.04	Spherical evaluation	James Angus	University of York
13.05	Contribution analysis from loudspeaker radiating surfaces	Patrick Macey	PAFEC
13.06	A technique for improved performance of large mult driver arrays using new measuring, modelling and optimizing processes	S J Siegal et al	Eastern Acoustics Works
13.07	Loudspeaker specs, fact or fiction. A manufacturer's perspective	C Scott et al	Logic Systems
13.08	An introduction to distributed model loudspeaker (DML) technology	H Azima	New Transducers Ltd
13.09	A simple electromechanical model of the DML	Neil harris	New Transducers Ltd
13.1	Implementing a national federal digital terrestrial television network	Allen Mornington-West	Consultant
13.11	BBC archives and the audio interchange format	R Wright	BBC
13.12	Driver position frequency response information for a ranbge of car and audio equipment combinations	Robin Cross	BT
13.13	Automatic mixers ; solving the audio problems caused by multiple open microphones	M Pettersen	Shur
13.14	Real world performance and specification of paging and PA loudspeakers		
13.15	Auralization and computer modelling	Wolfgang Ahnert	ADA Acoustic Design
13.16	Design and implementation of 3 dimensional spatial audio for immersive environments	A Rimmel et al	BT

13.17	Virtual source imaging over loudspeakers	Phil Nelson et al	ISVR University of Southapton
13.18	Digital signal processing and auralization	D McGraph	Peter Mapp Associates
13.19	Subjective evaluation of the sound quality in cars by the auralization technique	A Farina et al	Universita di Parma
13.2	Conversion of RASTI to Alcons - a robust and reversible process?	Peter Barnett	AMS Acoustics
13.21	Room equalization	Peter Mapp	Peter Mapp Associates
13.22	Stereo dipole	O Kirkeby	ISVR University of Southapton
13.23	Loudspeaker demonstration	Mark Bailey	Harman Audio
13.24	From mono to stereo through quadrophony to surround a review of control room requirements	Phil Newell	Consultant
13.25	Mutual coupling in multichannel loudspeaker systems	Keith Holland	ISVR University of Southapton
13.26	Visual and aural illusions	R Gregory	University of Bristol
13.27	Localization of sound with multi loudspeaker sound reinforcement systems	R Whittaker	Out Board Electronics Ltd
13.28	Optimization of sound system design for large film mixing theatres and auditoria	Andy Munro	Munro Associates
13.29	Acoustic modelling of film dubbing and mixing theatres	Amber Naqvi	Munro Associates
13.3	Spatial equalization fo sound systems in cars by digital inverse filtering	A Farina et al	Universita di Parma