

RS20 : Surround sound systems. Held at Stratford Hotel, Stratford between 08/10/2004 and 09/10/2004

20.01	Tyndall Medal lecture	Trevor Cox Paul	University of Salford
20.02	Exploding myths about multi purpose hall design	Scarborough et al	Akustiks, USA
20.03	Control of room acoustic parameters by the variable room acoustics system (VRAS)	Steve Ellison	Level Control Systems, USA
20.04	Acoustic enhancement at the Hilbert Circle Theatre	Christopher Blair et al	Akustics, USA
20.05	The discrete cosine transform and its significance in audio technology and room acoustics	Francis Li	Manchester Metropolitan University
20.06	Sound-space equalisation and intelligible speech reproduction in a reverberant space	Yoshinori Takahashi et al	Kure College of Technology, Japan
20.07	Is STIPa a robust measure of sound system performance?	Peter Mapp	Peter Mapp Associates
20.08	Noisy-speech enhancement for audio-tele-conference systems	M Kazamac et al	Waseda University
20.09	The use of continuous phase for interpolation, smoothing and forming mean values of complex frequency response curves	Joerg Panzer et al	Acoustics and Software Development, Germany
20.1	Public address systems on horse racing courses in Great Britain	Robin Dibble	RaceTech
20.11	Microphone placement for musical instruments	KK	KK
20.12	The selection of louspeakers for BBC radio and music	Bob Walker	BBC
20.13	Modulation depth as a measure of loudspeaker low frequency performance	Keith Holland et al	University of Southampton ISVR
20.14	Active vs passive crossovers for mid priced hifi loudspeakers	Alex Campbell et al	University of Southampton ISVR
20.15	Compensating the acoustical loading of small loudspeakers mounted near desktops	Andrew Goldberg	Genelec Oy, Finland

20.16	Cardioid low frequency sources	Lampas Feredikis	Acoustics and Software Development, Germany
20.17	Improving the monitoring experience	Mark Bailey	JBL Professional
20.18	Surround sound : the chaos continues	Philip Newell et al	Consultant
20.19	Surround sound	Tony Andrews et al	Funktion One
20.2	Polynomial approximation of binaural impulse responses for moving sound images for virtual reality audio	Mitsuo Matsumoto et al	Chiba Institute of Technology, Japan
20.21	Idle tones in SA-CD DSD encoders: which noise shape is best?	James Angus	University of Salford
20.22	An investigation of layered sound in large spaces	Shelley Katz et al	Layered Sound
20.23	Generalized mapping system for surround sound control in small and large live performance venues	Steve Ellison	Level Control Systems, USA
20.24	Dumb microphones & deaf loudspeakers: The reproduction and measurement of sound	Peter Mapp	Peter Mapp Associates
20.25	Layered sound	Shelley Katz et al	Layered Sound
20.26	Multi channel sound from stereo	Tony Andrews et al	Funktion One