RS18 : Loudspeakers, perception and intelligibility. Held at Stratford Hotel, Stratford between 15/11/2002 and 16/11/2002

18.01	Sparse loudspeaker arrays and their design	James Angus	Salford University
18.02	The reconstruction of the large hall at the Congress Centre Prague (KCP) and the application of VRAS to achieve hall responses	Zdenik Kesner	ICS
18.03	High frequency device for verticall articulated line arrays	Douglas Button	JBL Professional
18.04	Neodymium dual coil loudspeaker design	Douglas Button	JBL Professional
18.05	Practical aspects of DML panel design	Lampos Feredikis	NXT
18.06	How accurate do sound system predictions need to be	Ken Jacob et al	Bose Professional Systems
18.07	Further thoughts on speech transmission index - STI	Peter Mapp	Peter Mapp Associates
18.08	Checking the accuracy of MLSSA STI measurements	Tony Stacey	AMS Acoustics
18.09	Speech intelligibility predictions and measurements - making ends meet	Sam Wise et al	Arup Acoustics
18.1	Sound masking system design and speech privacy	Ken Roy	Armstrong Ceilings
18.11	An acoustic history of reproduced sound	Peter Mapp	Peter Mapp Associates
18.12	Reprocessing versus preprocessing	Mark Bailey	JBL Professional
18.13	Multimedia in cars. The application of Logic 7 surround processing	Tim Nind	Harman Becker Automotive Systems
18.14	The perception of the reception of a deception	Philip Newell et al	
18.15	A waveguide using the geometrical properties of conicoids : principle, design and applications	Eric vincenot et al	Nexo
18.16	The thermal analysis of a NdFeB loudspeaker motor using the finite element method	Mark Dodd	KEF

18.17	The intelligent loudspeaker	Mark Bailey et al	JBL Professional
18.18	The effects of various cables on the performance of high frequency loudspeakers	Julius Newell et al	
18.19	Internal acoustic design for a multi channel control room	Bruno Fazenda	University of Salford
18.2	Inter aural cross correlation (IACC) head shadow effect measure	Kris Vivatvakin	ISVR University of Southapton
18.21	Perception of music, the element of surprise	Mark Bailey	JBL Professional
18.22	The simultaneous measurement of time and frequency	Bob Walker	BBC
18.23	Modern loudspeaker technology meets the medieval church	Paul Darlington	Apple Dynamics Ltd
18.24	Optimal phase binning and wave field synthesis	G Sweet et al	Anglia Polytechnic
18.25	Parametric SDM encoder for SACD in high resolution digital audio	Malcolm Hawksford	Centre for audio research University of Essex
18.26	Demonstration of 2 zone VRAS system	Zdenik Kesner et al	LCS