

RS22 : Rasing the standards. Held at The Oxford Hotel, Oxford between 03/11/2006 and 04/11/2006

22.01	Speech Transmission Index: computer simulation and recent standard developments in Germany	Thomas Steinbrecher	Bose Professional Systems, Germany
22.02	Speech privacy - an inverse intelligibility problem?	Peter Mapp	Peter Mapp Associates
22.03	A comparison of STI-PA and swept sine wave STI measurement methods and results	Anthony Stacey	AMS Acoustics Ltd
22.04	Maximal length sequence measurements - a contemporary methodology for Windows systems	Bob Walker	Consultant
22.05	Investigating the potential of replacing speech shape noise with a calibrated speech paragraph	Helen Goddard	AMS Acoustics Ltd
22.06	IP based audio distribution in commercial and professional application	Johannes G Reitschel et al	Barix, Switzerland
22.07	Digital studio systems – beyond the CAT5 connector	David Howe	Shuttlesound
22.08	Integrated control of distributed systems	Mark Bailey et al	JBL Professional
22.09	High resolution audio: what has it delivered?	Keith Howard	HiFinews
22.1	Going, going, gone digital - a BBC perspective on hard disk play out	Andy Baker	BBC
22.11	Do we need an ultrasonic bandwidth for higher fidelity sound reproduction?	Martin Colloms	Colloms Electroacoustics
22.12	Audio beam – a parametric transducer for focussed sound applications with good audio	Juergen Peissig	Sennheiser Corporation
22.13	Exploration of audio coding and lossy coding	Helen Goddard et al	AMS Acoustics Ltd
22.14	Assessing the effect of loudspeaker crossover components on sound quality	Philip Duncan et al	University of Salford
22.15	Non-uniformly sampled loudspeaker arrays	James Angus	University of Salford
22.16	Coupled magnetic, structural and acoustic FEA for predicting nonlinear transducer respons	Patrick Macey et al	PACSYS Ltd
22.17	Optimum diaphragm and waveguide geometry for coincident source drive units	Mark Dodd	Celestion

22.18	Automated splay angle calculation for line array loudspeaker systems	Ambrose Thompson	Martin Audio
22.19	The optical microphone	Juergen Peissig	Sennheiser Corporation
22.2	Acoustic accuracy in audio reproduction, an innovative approach to audio system design	Jerry D Shaffer	Shaffer Intertronics
22.21	An experimental approach to designing an effective voice transfer system – audio, acoustics, architecture and ergonomics	Paul Malpas	Arup Acoustics
22.22	Discrete layered sound	Shelly Katz et al	Layered Sound Technologies
22.23	Ancient echoes - rediscovering performance through virtual acoustic reconstruction	Peter Rutherford et al	University of Nottingham
22.24	Modulation transfer function as a measure of room low frequency sound quality	Bruno Fazienda et al	University of Glamorgan
22.25	Subjective assessment of the modulation transfer function as a means for quantifying low-frequency sound quality	Lara Harris et al	University of Southampton ISVR
22.26	A simulated ambient acoustic environment at PAMELA - a pedestrian behaviour test laboratory at UCL	Sam Wise et al	Arup Acoustics
22.27	Prediction of scattering coefficients for use in room-acoustic simulation	Wolfgang Ahnert	Ahnert Feistel Media Group
22.28	Making waves: it takes one to catch one	Evert Start	Duran Audio, Netherlands