

113th AES CONVENTION PLANNER

SATURDAY, OCTOBER 5

Start Time	SOUTH HALL	308 A	S. Lobby	PAPER SESSIONS		WORK-SHOPS		Spec. Events Room 403 A	Students Room 402 A	Room 411 Theater	TECHNICAL TOURS \$ 20.-	Room 150 B/C	Start Time	NOTES		
				Room 404 AB	Room 406 AB	Room 408 A	Room 408 B									
8:00													8:00			
8:30				AES BUSINESS MEETING p.50									8:30			
9:00				A: TRANSDUCERS - PART 1 p.54 A1 LS Parameters Important for the Illusion of a Live Performance A2 Characterizing the Amplitude Response of Loudspeaker Systems A3 Interpretation of the Results of LS Nonlinearity Measurement A4 Effects of Voice-Coil Axial Rest Position on AM Distortion in LS A5 Nonlinearity in Horn Drivers - Where the Distortion Comes From?	B: SIGNAL PROC. - PART 1 p.57 B1 A Talker-Tracking Microphone Array for Teleconferencing Systems B2 Alternating Model for Sound Signals in Reverberant Environments B3 Imperceptible Echo for Robust Audio Watermarking B4 New High Data Rate Audio Watermarking Based on SCS	TC: W1 STEREO / SURR. Mics p.94							9:00			
9:30														9:30		
10:00															10:00	
10:30															10:30	
11:00															11:00	
11:30				OPENING CEREMONIES in ROOM 403 A p.15 . OPENING REMARKS by Roger Furness, Garry Margolis and Floyd Toole . AES AWARDS PRESENTATION . KEYNOTE ADDRESS: "MP3 and Beyond - Friend or Foe to the Audio Industry?" by Leonardo Chiariglione									11:30			
12:00	REGISTRATION p.11												12:00			
12:30													12:30			
1:00													1:00			
1:30													1:30			
2:00				C: TRANSDUCERS - PART 2 p.59 C1 The Bidirectional Microphone: A Forgotten Patriarch C2 Gaussian Mixture Model-Based Methods for Virtual Microphone C3 Driver Directivity Control by Sound Redistribution C4 Pressure Response of Line Sources C5 High Frequency Components for High Output Articulated Line Arrays C6 High-Efficiency Direct-Radiator Loudspeaker Systems C7 Audio Application of the Parametric Array-Implementation C8 Straight-Line and Flat-Panel CBT LS Arrays Using Signal Delays	D: SIGNAL PROCESSING - PART 2 p.63 D1 Automatic Design of Sound Synthesis Techniques D2 A Consumer Adjustable Dynamic Range Control System D3 Efficient Reduction of Hiss Amplif. Under High Dynamics Compression D4 Adaptive Predistortion Filter for Linearization of Dig. PWM Power Amp. D5 Obj. Measures of Speech Transm. Quality in a Real Mobile Network	TC: W2 NEW MEDIA FOR MUSIC p.95 TC: W3 HUMAN SOUND PERCEPTION p.97							2:00			
2:30															2:30	
3:00															3:00	
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4:00															4:00	
4:30															4:30	
5:00															5:00	
5:30															5:30	
6:00				AES MIXER with SONGWRITERS' SHOWCASE 6:00 - 8:00 pm in SOUTH LOBBY p.22									6:00			
6:30													6:30			
7:00													7:00			

Page Numbers (p.xx) refer to Descriptions in Convention Program booklet