

112th AES CONVENTION PLANNER

SATURDAY MAY 11

Start Time	Hall 4	Exh. Halls	PAPER SESSIONS				WORKSHOPS, STUDENTS, EVENTS, HISTORICAL, TC MEETINGS						Technical Tours	Cultural Tour	Start Time	NOTES															
			Room K3		Room K4		Room K2	Room K1	Room C115	AUDIO HISTORY Room C123		Room D120					Room D121														
8:00																	8:00														
8:30																		8:30													
9:00			E: LOUDSPEAKERS - PART 2 p.60	E1 Digital LS Technology: Current State and Future Developments	F: MUSICAL ACOUSTICS p.63	F1 Statist. Analysis of Music Features from Wavelet Represent.	W4 Listening to Perceptual Audio Coders p.34	W5 Multichannel Audio Production for Broadcasting p.35	Education Forum p.26	Open Meeting Historical Committee p.7	TC: Cooling of Audio Signals	TC: Signal Processing	TT2 Bavaria Filmstudio p.22	CT2 The World of King Ludwig II p.17				9:00													
9:30		E2 Suspension Bounce as a Distortion Mechanism in LS		F2 PCM to MIDI Transposition																							9:30				
10:00		E3 Radiation Impedance of Cones at High Frequencies		F3 Pattern Recognition of Piano Chords Based on Physical Model																									10:00		
10:30		E4 Application of FEM to Analysis of LS Motor Thermal Behavior		F4 Multi-Rate Approach to Instrum. Body Modeling																										10:30	
11:00		E5 Vented Box Geometry and LF Reprod.: Aerodynamical Approach		F5 Pitch-Locking Monophonic Music Analysis																										11:00	
11:30						F6 Pitch Estimation for the Separation of Musical Sounds														11:30											
12:00						F7 Intelligent Audio Source Separation using ICA														12:00											
12:30						F8 Time-Scaling of Music Using Phase Locking at Transients														12:30											
13:00						F9 Robust Sound Modeling for Song Detection in Broadc. Audio														13:00											
13:30	REGISTRATION	EXHIBITION																		13:30											
14:00			G: RECORDING, RESTORATION, PROCESSING p.67	G1 Aesthetics & Pedagogy of Anal. Tape Techn. in Electr. Music	H: AUTOMOTIVE AUDIO p.71	H1 A Novel Synthesis Approach to Loudspeaker Design	W6 Distributed Mode LS (DML) Technology p.36	W7 Surround Recording p.37	Education Fair Atrium 3 p.26	Exhibition Hist. Items p.7	TC: Audio for Telecommunic.	TC: Acoustics & Sound Reinf.	TT3 Bayerischer Rundfunk (BR) - Radio Broadcast p.22	TT4 Bayerischer Rundfunk (BR) - TV Broadcast p.22					14:00												
14:30		G2 Influence of Recording Techn. on Performers and Listeners		H2 Effects of Background Noise on Perceived Quality of Car Audio																									14:30		
15:00		G3 Equalization for Archival Transfer: In Analog or Dig. Domain?		H3 Approaches for the Equalization of Car Sound Syst.																										15:00	
15:30		G4 Removal of Long Pulses from Audio using Split-Window Filter.		H4 Design of a Digital Audio Equalizer for Automotive Aps																										15:30	
16:00		G5 Efficient Search Techniques for Full-Text Audio Retrieval		H5 Single-Channel Noise Reduction for Hands-Free Op.																										16:00	
16:30		G6 Sound over Ethernet (SoE)		H6 Active Design of Automotive Engine Sound																										16:30	
17:00		G7 Level and Loudness Problems at TV and Radio Broadcast Studios																												17:00	
17:30		G8 Audio Signal Modeling Using Bayesian Atomic Decompositions																												17:30	
18:00			Heyser Lecture and Technical Council Reception													18:00															
18:30			18:15 h Heyser Lecture by Ray Dolby. Title: Some Musings on Progress in Audio - A Quest for Better Sound at Affordable Prices													18:30															
19:00			19:15 h Technical Council Reception Note: Bus to Organ Recital leaves from MOC at 20:00 h CT3 Organ Recital by Graham Blyth Dom (Frauenkirche), Frauenplatz 20:30 h p.18													19:00															

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