112th AES CONVENTION PLANNER
MONDAY, MAY 13

Start Time	Hall 4	Exh. Halls	PAPER SESSIONS — Room K3	PAPER SESSIONS — Room K4	FORUM / PAPERS — Room K2	Room K1	Room C115	Room C123	Technical Tours	Start Time	NOTES	Cultural Tour
8:00										8:00		
8:30										8:30		
9:00			**M1** Contrasting ITU 5.1 and Panor-Ambiophonic 4.0 Surr. Sound Rec.	**N1** Measurement of Sampling Jitter in A/D and D/A Converters	**Y1** DSP Hardware and Software Trade-offs for Prof. Audio Applic.					9:00		
9:30			**M2** Future-proof Ambisonic Recording and Processing Techn.	**N2** Small-Signal Analysis for Push-Pull Tube Amplifier Topo.	**Y2** Time-Domain Piano Transcr. using a Self-generating Database					9:30		
10:00			**M3** Parameterization and Reprod. of Concert Hall Acoustics	**N3** Autom. Subj. Measurem. of Speech Intelligibility in Rooms	**Y3** A System for Hybridizing Vocal Performance	W14 Film Music p.45	Scientific Work Presentations p.27		TT8 Beta Digital & Taunus Media Technik (Kirch-Group) p.23 / TT9 Organ-Manufacturer 'Münchner Orgelbau' p.23	10:00		
10:30			**M4** Perception-Based Design of Virtual Rooms for Sound Reprod.	**N4** Localization Using Sound Intens. Measured by 3-D PU-Probe	**Y4** Phoneme Recognition for 3-D Modeled Dig. Char. Talking Emul.					10:30		
11:00			**M5** Natural Reproduction of Music and Environmental Sounds	**N5** Analysis and Modeling of Modes in Res. and Reverb. Syst.	**Y5** Efficient HF Bandwidth Extension of Audio and Speech	W15 Human Sound Perception p.46				11:00		
11:30			**M6** Combining Spatialized Audio and 2D Video Proj. in A/V Systems		**Y6** Signaling Techniques for Broadcast Applications					11:30		
12:00			**M7** Making Surround Audio Considering Image Proximity Effect		**Y7** New Concept of Interference Compensation for EQ Banks			Exhibition of Historical Items p.7		12:00		
12:30			**M8** Training of Listeners for the Evaluation of Spatial Sound Repr.		**Y8** Artificial Reverberation by use of Subband Feedback Delay Netw.					12:30		
13:00			**M9** The Active Listening Room - A Subjective Analysis				Student Delegate Assembly 2 p.27			13:00		
13:30										13:30		
14:00			**O1** Objective Measurements for Predicting Subj. Spatial Attributes	**P1** Acoustic Renovation of the Cinema Halls in Russia	**Z1** A True One-Bit Power D/A Converter				TT10 Antenne Bayern - Private Radio Station p.24	14:00		
14:30			**O2** Speech Localization	**P2** Quality Criteria for the Sound System in the New Weimar Hall	**Z2** Hi-Speed Dig. Pulse-Formers for PWM and Class-D Appl.					14:30		
15:00			**O3** Validity of Spatial Attributes in Evaluat. of 5-Ch. Mic Techniques	**P3** A Mobile for Classical Recording	**Z3** Switch.Error Dist. in Dig. Power Amps using Sigma-Delta Coding	W16 Audio Over Digital Networks p.47				15:00		
15:30			**O4** Differential Pressure Synth. Method for Est. Ac. Press.on Heads	**P4** 2-Bus Conference System for the European Central Bank (ECB)	**Z4** Sigma-Delta Mod. in Dig. Cl.-D Power Amps: Reducing Eff. Pulse				TT11 Waters Edge Studios p.24	15:30		
16:00			**O5** Selection and Tuning of HRTFs	**P5** How Many Subwoofers are Enough?	**Z5** Modeling Air Nonlinearity for Use in a Parametric Array LS					16:00		
16:30			**O6** Elevated Control Transducers for Virtual Acoustic Imaging	**P6** Impl. and Visual. of Edge Diffr. with Image-Source Method	**Z6** Method to Enhance LF Perception from a Param. Array LS					16:30		
17:00			**O7** Predicting Perceived Azimuth Position of Virtual Image	**P7** Relationships between Speech Intell. Measures for Sound Syst.						17:00		
17:30										17:30		
18:00										18:00		
18:30										18:30		
19:00										19:00		

Column labels (vertical):
- Hall 4: REGISTRATION
- Exh. Halls: EXHIBITION
- Room K3: **M: SPATIAL AUDIO - PART 1 p.90**; **O: SPATIAL AUDIO - PART 2 p.97**
- Room K4: **N: INSTRUMENTATION AND MEASUREMENT p.94**; **P: ROOM ACOUSTICS AND SOUND REINFORCEMENT p.101**
- Room K2: **Y: SIGNAL PROCESSING FORUM - PART 2 p.112**; **Z: SIGNAL PROCESSING FORUM - PART 3 p.116**
- Cultural Tour: **CT5 Tour into the Middle Ages - The Town of Regensburg p.19**

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