

AES 30th International Conference Planner (final program)											
	Wednesday 14.3.2007	Thursday 15.3.2007		Friday 16.3.2007		Saturday 17.3.2007					
		Sessions in Auditorium		Sessions in Auditorium		Sessions in Auditorium					
900		Invited	Future of Personal Audio: Smart Applications and Immersive Communication	High-Res Spatial Reprod	5-1 A Investigation of the Perceived Spatial Resolution of Higher Order Ambisonics Sound Fields: A Subjective Evaluation Involving Virtual and Real 3D Microphones	Digital Audio Delivery	8-1 On-the-Fly Auditory Masking for Scalable VoIP Bridges	900			
925					5-2 Analysis of Near-Field Effects of Wave Field Synthesis using Linear Loudspeaker Arrays		8-2 Teleconference Application and B-Format Microphone Array for Directional Audio Coding	925			
950		5-3 Objective and Subjective Comparison of Electrodynamic and MAP Loudspeakers for Wave Field Synthesis	8-3 Multichannel Surround Format Conversion and Generalized Upmix		950						
1015		Coffee break			Coffee break		1015				
1040		Coffee break		Flexible Reprod	6-1 Adaptive Virtual Surround Sound Rendering Method for an Arbitrary Listening Position	Applications	9-1 Synchronization of Audio-Visual Content to a Motion Picture Film	1040			
1105		Perception & Modeling	2-1 Predicting Binaural Masking Level Difference and Dichotic Pitch Using Instantaneous ILD Model		6-2 Extracting and Re-Rendering Structured Auditory Scenes from Field Recordings		9-2 The Use of 3d-Audio in a Multi-modal Teleoperation Platform for Remote Driving/Supervision	1105			
1130			2-2 Perception and Detection of Auditory Offsets with Single Simple Musical Stimuli in a Reverberant Environment	Invited	Matrix Surround Revisited		9-3 Virtual Acoustic Spaces with Multiple Reverberation Enhancement Systems	1130			
1155			2-3 Fusing Grouping Cues for Partials Using Artificial Neural Networks				9-4 Networked Music Performance: State of the Art	1155			
1220		Demos & Posters		Lunch	Lunch		Lunch	1220			
1245								Flight AY465 from Helsinki	1245		
1310	Demonstrations and Posters (see separate table below)							Panel Discussion	Invited	Limitations of All-Digital, Networked Wireless, Adaptive Audio Systems	1310
1330											Closing
1355									1355		
1420	Flight AY467 from Helsinki	Coffee break		Room Acoustics & Modeling	7-1 A Fast Reverberation Estimator for Virtual Environments		1420				
1445		Content Analysis	4-1 A Perceptual Approach to the Composition of Meaning in Artificial Spatial Audio		7-2 Reverberation Modeling Using Velvet Noise		1445				
1510					Coffee break		7-3 Source Directivity Simulation in Digital Waveguide Mesh-Based Room Acoustics Models	1510			
1535					Invited		Intelligent Audio in VoIP: Benefits, Challenges and Solutions	7-4 Ambience Separation from Mono Recordings using Non-negative Matrix Factorization	1535		
1600		Finnish Experience (Outdoor Activity) Departure from outside of Hotel Riekonlinna at 17:15	Banquet Restaurant Kaunispään Huippu Bus transfers: 18:30 Riekonlinna - Banquet 18:50 Riekonlinna - Banquet 22:30 Banquet - Riekonlinna 23:00 Banquet - Riekonlinna	1600							
1625				Opening Dinner Hotel Riekonlinna				1625			
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2007 
 AES 30th International Conference on
 Intelligent Audio Environments
 March 15th-17th, 2007, Saariselkä Finland

Posters	3-1 A Room Acoustics Measurement Technique Based on a Perceptual Model for Annoyance Minimization	Posters	3-5 Modeling the Attenuation of a Loosely-Fit Insert Headphone for Augmented Reality Audio	Demos	10-2 Acoustic Source Detection, Characterization, and Localization with a Diffracting Microphone Array
	3-2 Binaural Sound Source Localization Based on Steered Beamformer with Spherical Scatterer		3-6 Audio Data Hiding: Improving Detection Using Turbo Codes		10-3 Directional Audio Coding
	3-3 The Precedence Effect of Sound From Side Direction		3-7 Indexing of lattice codevectors applied to error resilient audio coding		10-4 Multichannel Surround Format Conversion and Generalized Upmix
	3-4 Plane Wave Decomposition with Regularization using a Single Rotating Microphone		10-1 Plane Wave Loudspeaker with Signal Processing Enhancements		10-5 Matrix Surround Revisited

Registration will be open on Wednesday before the Opening Dinner, on Thursday before the first session, and later on demand.