

# 3. International VDT Symposium

Program Timetable (19.10.2009, subject to modifications )

## FRIDAY, 30.10.2009



		Lectures - Gutshofsaal		Workshops - Multimediarraum		Studio - Benonia							
09:00 Start of Reception													
12:00										12:00			
12:30	11:45 - 12.45 Lunch									12:30			
13:00	13:00 Opening									13:00			
13:30										13:30			
14:00	A 01	L g	H. V. Fuchs	Funktionale Akustik in realen Räumen	A 10	W e	Rolf Allenbach (ipc)	New HDTV surround opera productions	A 13	L P e	Stephen & Mike Smyth, Steve Cheung (Smyth Research Ltd, UK)	Smyth SVS, Headphone Monitoring of Multichannel Sound	14:00
14:30	A 02	L g	Peter K. Burkowitz	Von der funktionalen Akustik realer Räume zur virtuellen Akustik der Wiedergabe					A 14	W P e	Michael Kahsnitz (RTW)	Analyzing and Visualization Tools for Surround Programs, demonstrated with the RTW SurroundControl 31900	14:30
15:00	A 03	R g	Gerhard Steinke (Moderation), P. K. Burkowitz, H. V. Fuchs	Optimale raumakustische Gestaltung für unterschiedliche Nutzungen (Gesprächsrunde)	Coffee Break & Visiting Company's Info Stands				A 15	W g	Elmar Hergenröder, J. Schiebener, V. Jungbäck, A. Ueberück (BR)	Qualität - zwischen Programmidee und Consumer-Erwartung	15:00
15:30	A 04	L g	Joachim Thalmann (Hochschule für Musik Detmold)	Erkenntnisse zur veränderten Hör-Situation und Hör-Erfahrung beim Publikum					A 16	L e	Stephan Peus (Georg Neumann GmbH)	The "Zero-One-Factor", the answer to challenges within new production routines at today's broadcasting stations	15:30
16:00	Coffee Break & Visiting Company's Info Stands				A 11	W e	Hans-Martin Buff (buffwerk.com)	Pop music and its audience - production techniques and public expectations in pop music			16:00		
16:30									Coffee Break & Visiting Company's Info Stands				
17:00	A 05	T e	Jens Blauert	Perception and Measurement - Some Basics	Coffee Break Visiting Company's Info Stands				A 17	W e	Stefan Bock (msm-studios GmbH)	Blu-ray as a high resolution audio format for stereo and surround	17:00
17:30	Coffee Break & Visiting Company's Info Stands								Coffee Break & Visiting Company's Info Stands				
18:00	A 06	L e	Martin Schneider (Georg Neumann GmbH)	The Relevance of Microphone Parameters (for Practical Application)					Coffee Break & Visiting Company's Info Stands				
18:30	A 07	L e	Jörg Wuttke	The Role of Microphones in the Shaping of Sound Quality	A 12	R g	Gerhard Stoll, Chair (IRT), Josef Lipp (NDR), Andreas Wilhelmy (Sportcast), Wolfgang Reeh (TV Skyline), Askan Siegfried (NDR), Peter Flückiger (ipc), Manfred Leinen (WDR), Carsten Hartmann (DigiTV), Carsten Gertzen (ARD Sternpunkt)	Almo und Action im Ton beim Sport: oft außen vor doch mittendrin mit 5.1			18:30		
19:00	A 08	L e	Andreas Silzle, Thomas Bachmann (Fraunhofer IIS)	How to Find Future Audio Formats? Expert Survey to Quantify a Taxonomy					A 18	W e	David Griesinger	Perception of "engagement" or "near" vs "far" in concert hall acoustics	19:00
19:30	A 09	L e	Judith Liebetrau, Sandra Brix (Fraunhofer IDMT)	Scalable Audio Formats for Digital Cinema									
20:00										20:00			
20:30	Dinner									20:30			
21:00										21:00			
21:30	Get Together - Open End									21:30			
22:00										22:00			

L	Lecture
W	Workshop with demonstrations
R	Roundtable
P	Product presentation

e	English language
g	German language

**Demo Room (see site plan):**

**Poster (Foyer, 1st floor):**

A 12	e	Stephen & Mike Smyth, Steve Cheung (Smyth Research Ltd, UK)	Smyth SVS, Headphone Monitoring of Multichannel Sound
A 19	g	Peter Krüglstein, Uwe Mettmann	Mythos Kabel: Excelrechner deckt Aberglaube auf

# SATURDAY, 31.10.2009

		Lectures - Gutshofsaal				Workshops - Multimediarraum				Studio - Benonia								
8:30	<b>B 01</b>	L	e	Dmitry Valdin (Transparent Acoustic)	I Can Get No Satisfaction - Expensive Home High-End Systems And Poor Room Acoustic. What To Do?	<b>B 14</b>	W	e	Werner Bleisteiner (BR)	Broadcasting Surround Sound - awareness and acceptance of radio listeners			8:30					
9:00	<b>B 02</b>	L	e	Oliver Hackhausen (HMP Architekten + Ingenieure)	Subjective considerations concerning the design of listening rooms							9:00						
9:30	<b>B 03</b>	L	g	Uwe Kempe (w vier Ing. Büro für Raum- und Elektroakustik)	Was kommt an beim Endverbraucher	<b>B 15</b>	W	e	Alessandro Travaglini (Fox Channels Italy)	Live Simulcasting: Providing 5.1 and Stereo Downmix Transmissions	<b>B 21</b>	W	g	Timo Klinge (Sonar Surround)	Konsumentenangepasstes Surround-Hydrophon-System anhand einer Mikrofon-Surround-Anordnung	9:30		
10:00	<b>B 04</b>	T	g	Gerhard Steinke	Studio-Akustik und Audiottechnologie - Gestern und Heute							10:00						
10:30					Coffee Break Visiting Company's Info Stands				Coffee Break Visiting Company's Info Stands				10:30					
11:00	Coffee Break & Visiting Company's Info Stands														11:00			
11:30	<b>B 05</b>	L	e	Andrea Borgato (Dolby)	Improving the audio experience for online and mobile entertainment	<b>B 16</b>	W	P	e	Pieter Schillebeeckx (SoundField Ltd.)	UPM-1: Stereo to 5.1 Upmix Solution for Live-Broadcast	<b>B 22</b>	L	g	Sebastian Goossens (IRT)	Möglichkeiten und Grenzen der „elektronischen Raumkorrektur“ bei Lautsprecherwiedergabe	11:30	
12:00	<b>B 06</b>	L	g	Britta Luerßen (Bundesverb. Musikindustrie e.V.)	Hörgewohnheiten der Konsumenten und deren Wahrnehmung							12:00						
12:30	<b>B 07</b>	L	e	Gerald Fleischer (Klinikum d. Univ. Giessen)	Plasticity of Hearing - Sensitivity and Susceptibility are Both Subject to Training	<b>B 17</b>	L	P	e	Pieter Schillebeeckx (SoundField Ltd.)	Capturing the Ambience and Excitement of Sports in 5.1	<b>B 23</b>	W	P	e	Veit Wegmann (SDI)	The Trinnov Optimizer in practice	12:30
13:00	Lunch														13:00			
13:30	Visiting Company's Info Stands														13:30			
14:00	Visiting Company's Info Stands														14:00			
14:30	<b>B 08</b>	W	P	e	Christoph Lohrer, Uli Haug, Frank Strohmmer (Fohhn Audio AG)	Steerabel sound column - theory and praxis	<b>B 18</b>	R	e	Gregor Zielinsky, Chair (Sennheiser) W. Köhnse (Staatsoper Hamburg) H. Egermann (Hochschule für Musik und Theater Hannover) Britta Luerßen (BVMI)	Musical Reception and Phenomenologie	<b>B 24</b>	L	P	e	Markus Daiberl (Satlynx)	Satlynx Media Streaming	14:30
15:00									Coffee Break & Visiting Company's Info Stands				15:00					
15:30	Coffee Break Visiting Company's Info Stands														15:30			
16:00									Coffee Break & Visiting Company's Info Stands				16:00					
16:30	<b>B 09</b>	L	g	Gunter Engel, Florian Walter (Müller-BBM)	Qualitätskriterien für elektronische Raumakustiksysteme	<b>B 19</b>	W	g	Sabine Maier (Musikuniversität Wien)	Der gebildete Ton			16:30					
17:00	<b>B 10</b>	L	e	Ercan Altinsoy, Sebastian Merchel (TU Dresden)	Audiotactile Product Design: Examples from Surround Sound to Haptic Feedback for Audio Editing Tasks							17:00						
17:30	<b>B 11</b>	L	e	Daniel Menzel (TU München, AG Techn. Akustik)	Can different colours influence most comfortable level of speech and music?							17:30						
18:00	<b>B 12</b>	L	g	Kim Kristin Schucker (Hochschule der Medien Stuttgart)	Einfluss optischer Mikrofoneigenschaften auf die klangliche Beurteilung - Eine Untersuchung am Beispiel Farbe							18:00						
18:30	<b>B 13</b>	T	e	David Griesinger	Headphone equalization for music and reproduction of binaural recordings	<b>B 20</b>	W	e	Florian Camerer (ORF) (Chairman of EBU-group P/Loud)	Back to the future - getting loudness reason back into Audio Broadcasting	<b>B 27</b>	W	e	Hans-Joachim Maempel (TU Berlin)	Audio-visual perception	18:30		
19:00													19:00					
19:30	Preparations for Sunday Morning (G. Zielinsky)														19:30			
20:00	Dinner														20:00			
20:30	Dinner														20:30			
21:00	Dinner														21:00			
21:30	Get Together - Open End														21:30			
22:00	Get Together - Open End														22:00			

## SUNDAY, 01.11.2009

		Lectures - Gutshofsaal				Workshops - Multimediaraum				Studio - Benonia						
8:30	<b>C 01</b>	L	e	Hannah Baumgartner et al. (OFFIS, Uni Oldenburg, HoerTech)	Special Needs of Hearing Impaired Broadcast Consumers									8:30		
9:00	<b>C 02</b>	L	e	C. Göttinger, A. Alois Sontacchi (TU Graz), C. Musialik (Algorithmix)	Psychoacoustical Background of Dynamics Processing in Audio									9:00		
9:30	<b>C 03</b>	L	e	Thomas Lund (TC Electronic A/S)	Loudness Descriptors for use in Production and Broadcast	<b>C 07</b>	W	e	Gregor Zielinsky (Sennheiser electronic)	Sound Perception in Surround Recordings	<b>C 10</b>	T	g	Hans-Joachim Maempel (TU Berlin)	Hörversuchsmethoden	9:30
10:00	<b>C 04</b>	L	e	Thomas Lund (TC Electronic A/S)	Gain Normalization of Wide Loudness Range Material						<b>C 11</b>	L	e	Thomas Sporer, Judith Liebetrau (Fraunhofer IDMT)	ITU-R BS.1387 - The Measurement of Perceived Audio Quality and its extension towards multichannel audio	10:00
10:30	<b>C 05</b>	L	e	Gerhard Spikofski (IRT)	Target Loudness level and Dynamic Range						<b>C 12</b>	L	g	Bea Giersig, Frank Lott, Dagmar Petrus (BR)	Audioqualität im Hörfunk: Erkennen - Erfassen - Entwickeln - Erhalten	10:30
11:00	Coffee Break Visiting Company's Info Stands					Coffee Break & Visiting Company's Info Stands				Coffee Break Visiting Company's Info Stands				11:00		
11:30						<b>C 08</b>	W	g	Hannes Raffaseder, Matthias Husinsky, Michael Jaksche, Julian Rubisch (FH St. Pölten)	Audiodesign: Akustische Kommunikation - Akustische Gestaltung					11:30	
12:00	<b>C 06</b>	R	e	Thomas Lund, Chair (TC Electronic), Gerhard Stoll (IRT), Axel Holzinger (David), Michael Kahsnitz (RTW)	Metadata Sense and Nonsense	<b>C 09</b>	W	e	Alessandro Travaglini (Fox Channels Italy)	Creative Sound Design: The Way to elevate a TV Brand to a Higher Level	<b>C 13</b>	L	e	Alexander Raake, Bernhard Feiten (Deutsche Telekom Labs, TU Berlin)	From speech to audio and audio to speech quality assessment	12:00
12:30											<b>C 14</b>	T	e	Kartheinz Brandenburg (TU Ilmenau)	Audio Quality: Facts and Myth	12:30
13:00															13:00	
13:30	Lunch														13:30	
14:00	Visiting Company's Info Stands														14:00	
14:30	Visiting Company's Info Stands														14:30	
15:00	<b>15:00 End of the 3rd VDT Symposium ++++ Auf Wiedersehen in Leipzig, 26th Tonmeistertagung 2010, November 25 - 28</b>														15:00	

<b>L</b>	Lecture
<b>W</b>	Workshop with demonstrations
<b>R</b>	Roundtable
<b>P</b>	Product presentation

<b>e</b>	English language
<b>g</b>	German language

**Demo Room (see site plan):**

**Poster (Foyer, 1st floor):**

<b>A 12</b>	e	Stephen & Mike Smyth, Steve Cheung (Smyth Research Ltd, UK)	Smyth SVS, Headphone Monitoring of Multichannel Sound
<b>A 19</b>	g	Peter Krugstein, Uwe Mettmann	Mythos Kabel: Excelrechner deckt Aberglaube auf