



# Audio at Home – Advances in consumer audio technology for the home

**Thursday 6<sup>th</sup> April 2006**  
09:30 – 18:00

## Introduction

John Dawson, Conference Co-Chairman

## Session 1: Home Audio – The Market

Chairman: John Dawson

What consumers want to buy  
Nick Simon, GfK

[www.gfk.com](http://www.gfk.com)

## COFFEE

## Session 2: Industrial Design and Consumer Distribution

Chairman: David Errock

Industrial design for mass consumer products  
Bob Brace, Nokia

[www.nokia.com](http://www.nokia.com)

The evolving industrial design of hi-fi  
Allen Boothroyd, Cambridge Product Design

[www.cpdesign.co.uk](http://www.cpdesign.co.uk)

Custom installers: the new high-end distributors  
David Graham, Grahams Hi-Fi

[www.grahams.co.uk](http://www.grahams.co.uk)

## LUNCH

## Session 3: HD Audio with Video - Tutorial

Chairman: Mark Yonge

Tutorial part one - video primer  
John Dawson, ARCAM

[www.arcam.co.uk](http://www.arcam.co.uk)

Tutorial part two – HDMI physical interface  
Bob Stuart, Meridian Audio

[www.meridian-audio.com](http://www.meridian-audio.com)

## TEA

## Session 4: New HD Formats and Coding

Chairman: Rhonda Wilson

New HD formats  
Bill Foster, Understanding And Solutions

[www.UandS.com](http://www.UandS.com)

Audio coding for future entertainment formats  
Tony Spath, Dolby

[www.dolby.com](http://www.dolby.com)

HD – Panel discussion

[Dinner at New Hall \(included\)](#)

*The organisers reserve the right to alter the programme without notice*



**Friday 7<sup>th</sup> April 2006**  
09:00 – 17:30

## Session 5: Surround Loudspeakers in the Home

Chairman: Tim Harris

Multiple surround sound formats – cinema to the home  
Laurence Claydon, Bell Theatre Services

[www.bell-theatre.com](http://www.bell-theatre.com)

Unobtrusive audio: current trends and design considerations  
Andrew Watson, KEF

[www.kef.com](http://www.kef.com)

One-box surround sound  
Tony Hooley, 1 Ltd

[www.1limited.com](http://www.1limited.com)

Surround with fewer speakers  
Mark Dodd & Jack Oclew-Brown, KEF

[www.kef.com](http://www.kef.com)

## COFFEE

## Session 6: Bass Management and Active Loudspeakers

Chairman: John Dawson

Can we get the bass right?  
Rhonda Wilson, Meridian Audio

[www.meridian-audio.com](http://www.meridian-audio.com)

Active loudspeakers  
Bob Stuart, Meridian Audio

[www.meridian-audio.com](http://www.meridian-audio.com)

## LUNCH

## Session 7: Personal Audio

Chairman: Mark Dodd

Trends in mixed-signal ICs for the home audio market  
Peter Frith, Wolfson Microelectronics

[www.wolfsonmicro.com](http://www.wolfsonmicro.com)

Digital amplifiers – technology and applications  
Steven Harris, D2Audio Corporation

[www.d2audio.com](http://www.d2audio.com)

Headphone design, theory and applications  
Mark Avis, Salford University

[www.salford.ac.uk](http://www.salford.ac.uk)

## TEA

## Session 8: Looking Behind the Scenes

Chairman: David Errock

Can high definition audio be broadcast to the home?  
Peter Willison, GCap Media

[www.gcapmedia.com](http://www.gcapmedia.com)

Audio is done, isn't it?  
Keith Howard, Hi-Fi News

[www.hifinews.co.uk](http://www.hifinews.co.uk) & [www.audiosignal.co.uk](http://www.audiosignal.co.uk)

## Close of Conference

Dinner at Sidney Sussex College (optional)