

# **AES 32<sup>nd</sup> INTERNATIONAL CONFERENCE**

## **DSP for Loudspeakers**

**2007 September 21–23**

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**Jan Abildgaard Pedersen**  
Conference chair

## Committee's Greeting

**T**he organizing committee of the AES 32nd International Conference, *DSP for Loudspeakers*, is proud to welcome you to take part in this important audio conference hosted at the Pharmakon conference center near Copenhagen, Denmark.

Digital signal processing offers loudspeaker system designers a very powerful set of tools. Throughout the last couple of decades, AES members have been in the forefront of this research. Meanwhile, the maturity and price/performance ratio of essential system components such as processors, software development tools, AD/DA converters, and power amplifiers have reached a point where it makes commercial sense for a large part of the audio industry to apply loudspeaker-specific DSP in their products. Indeed, there are already classes of products completely depending on it.

This fact led to the idea of bringing together all the leading experts and researchers in a conference devoted to digital signal processing for loudspeakers. The organizing committee then began its work in the fall of 2005 and quite soon we found a significant interest from many researchers in this conference topic. This inspired the whole committee to make an extra effort in putting together a world-class conference providing the participants with cutting-edge paper presentations, demonstrations of real applications and products, a workshop, and the environment for high-level networking with other experts and researchers.

I would like to take this opportunity to thank all the committee members for inspiration, discussions, meetings, and hard work. I would also like to thank the AES for support, facilities, and fruitful discussions. Finally I would like, on the behalf of the committee, to wish everyone here a successful conference!

**JAN ABILDGAARD PEDERSEN**  
CONFERENCE CHAIR