

**CALL FOR PAPERS**  
**True Digital Audio Chains: Technologies and Techniques**  
within the  
**6th WSEAS International Conference on**  
**ELECTRONICS, HARDWARE, WIRELESS and OPTICAL**  
**COMMUNICATIONS (EHAC '07)**  
**Corfu, Greece**

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**Dates: February 16-19, 2007**

**Location: Corfu Holiday Palace**

**Web: <http://www.wseas.org/conferences/2007/corfu/ehac/index.html>**

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Aim of the session is to bring together researchers and developers in the field of all digital audio systems and playback chains. This subject covers a wide range of topics related to digital technologies for digital audio storage and reproduction, such as intelligent audio sources, state-of-the art audio coding/processing techniques, all-digital amplification modules and high-quality playback through digital loudspeakers. Moreover, advanced audio transmission/delivery methods and new types of controlling the audio environment are considered.

The Special Session Program Committee invites submission of technical papers for presentation at the EHAC'07 conference in the island of Corfu, Greece. By November 20, 2006, a full paper of 5-8 pages should be electronically submitted. Further information for authors is also available from the [conference site](#). All submitted papers will be peer-reviewed. Following acceptance and based on the comments of the reviewers, appropriate revisions without substantial rewriting will be allowed.

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## Proposed topics for papers:

- Digital audio systems interconnection
- Wireless digital audio delivery
- Digital loudspeakers and direct digital acoustic emission techniques
- Digital audio power amplification technologies
- Digital audio coding and compression
- Intelligent audio sources and music retrieval
- Interactive systems for multimedia distribution
- Room/loudspeaker digital correction
- High-fidelity 3D sound reproduction
- Portable digital audio equipment and applications

### Organizer

[Dr. Andreas Floros](#)

Dept. of Audio Visual Arts, Ionian University

### Program Committee

John Mourjopoulos, University of Patras  
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### Submission information

You can submit your full paper via this [web form](#) writing the title of the Session in the appropriate field, no later than November 20, 2006.

### Schedule

Full paper deadline:	November 20, 2006
Acceptance notification:	December 5, 2006
Registration deadline:	December 17, 2006

If you have any questions please contact:

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