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International Experts Meet at Renowned Audio Conference in Erlangen

Erlangen, Germany, August 28, 2014: The International Audio Laboratories Erlangen, the Fraunhofer Institute for Integrated Circuits IIS and Friedrich-Alexander-Universität Erlangen-Nürnberg invite audio enthusiasts from around the globe to attend the renowned "Digital Audio Effects" (DAFx) conference, a first-class forum for experts in digital audio processing. The conference will be held in Erlangen, Germany from September 1–5, 2014 and will provide comprehensive insights into theory and practice in the field.

During the 17th annual five-day conference, experts from research, development and industry will come together with students and audio enthusiasts to discuss and present a wide variety of audio topics including: music signal and speech processing, audio effect algorithm, perceptual audio coding, spatial audio processing and physical modeling.

The meeting at Fraunhofer IIS and Friedrich-Alexander-Universität Erlangen-Nürnberg will focus on how theory and practice complement each other perfectly. The congress' meeting agenda includes scientific presentations of current research results over the course of several poster sessions and keynotes. Additionally, practice-oriented workshops, seminars and live demonstrations will offer insights into the work of Fraunhofer IIS and the International Audio Laboratories Erlangen.

"Thanks to the International Audio Laboratories Erlangen and Fraunhofer IIS, Erlangen is one of today's most important international addresses in the field of audio coding and audio processing. Therefore, we wanted to invite the international audio community to this venue in Bavaria. This gives us the unique opportunity to present our know-how and our current research in the audio field to international experts enabling an interesting exchange of ideas in an inspiring atmosphere", explains Dr. Sascha Disch.

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The DAFx conference committee is headed by Dr. Sascha Disch (Fraunhofer IIS), Prof. Jürgen Herre (International Audio Laboratories Erlangen) and Prof. Rudolf Rabenstein (Friedrich-Alexander-Universität Erlangen-Nürnberg) and supported by Prof. Bernd Edler, Prof. Meinard Müller and Dr. Stefan Turowski (International Audio Laboratories Erlangen).

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For additional information on the conference program, visit: www.dafx14.fau.de.

Registration is open until September 1st, 2014 for all interested participants. The conference is open to industry professionals currently working or interested in digital audio processing in the fields of music, speech and acoustics.

IN COLLABORATION WITH



About Fraunhofer

When it comes to innovative audio technologies for the rapidly evolving media world, Fraunhofer IIS stands alone. For more than 25 years, digital audio technology has been the principal focus of the Audio and Multimedia division of the Fraunhofer Institute for Integrated Circuits IIS. From the creation of mp3 and the co-development of the AAC to the future of audio entertainment for broadcast, Fraunhofer IIS brings innovations in sound to reality.

Today, technologies such as Fraunhofer Cingo for virtual surround sound, Fraunhofer Symphoria for automotive 3D audio, AAC-ELD for telephone calls with CD-like audio quality, and Dialogue Enhancement that allows television viewers to adjust dialogue volume to suit their personal preferences are among the division's most compelling new developments.

Fraunhofer IIS technologies enable more than 7 billion devices worldwide. The audio codec software and application-specific customizations are licensed to more than 1,000 companies. The division's mp3 and AAC audio codecs are now ubiquitous in mobile multimedia systems.

Fraunhofer IIS is based in Erlangen, Germany and is a division of Fraunhofer-Gesellschaft. With more than 23,000 employees worldwide, Fraunhofer-Gesellschaft is comprised of 67 institutes and research units making it Europe's largest application-oriented research organization.

For more information, contact Matthias Rose, matthias.rose@iis.fraunhofer.de, or visit www.iis.fraunhofer.de/amm.

About the International Audio Laboratories Erlangen (AudioLabs)

The International Audio Laboratories Erlangen (AudioLabs) is shaping the future of audio and multimedia technologies through a joint collaboration between the Fraunhofer Institute for Integrated Circuits IIS and Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU).

Through a team of globally renowned scientists, AudioLabs brings a unique mission and international approach to drive innovation in research areas such as audio coding, audio signal analysis and audio signal processing. The close cooperation between FAU and Fraunhofer IIS results in a world-class organization with competencies ranging from fundamental research and teaching to technology implementation in innovative multimedia systems.

Fraunhofer IIS provides funding to AudioLabs for an initial period of ten years, while delivering Fraunhofer IIS' extensive history and expertise in the field of audio and multimedia technologies. Being located on the premises of Fraunhofer IIS also allows for the use of the modern infrastructure including acoustics labs, recording studios and digital cinema labs.

With education as the basis of research, and an essential part of the AudioLabs, FAU contributes with six professorship positions and guarantees the scientific integration into the academic landscape. The commitment to high-class education is put into action by the AudioLabs team through numerous lectures, seminars and workshops.