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SpeechTEK Europe takes place in only 2 weeks (26 & 27 May) and press registration is now open.

Press passes for the launch of this new speech technology forum are limited and so your early application is advised. Apply for your press pass now at SpeechTEK Europe's Press Zone: www.speechtek.com/Europe2010/PressZone

SpeechTEK Europe: cutting edge advances in speech technology

Three new speech technologies that look set to improve business practices and help make organisations more competitive are already on the market. High definition voice provides business with crystal clear, high quality, real time conversation. Avatars – the latest in speaking digital assistants - are now everywhere, from the web, to kiosks, mobile applications, and live TV shows. And a new approach to spontaneous speech transcription is improving real-time conversation, and SMS and voicemail messaging.

SpeechTEK Europe (London, 26 & 27 May) examines these developments in detail during its session on **Cutting Edge Advances in Speech Technology**. One of the session speakers, Ami Moyal, Head of Center for Language Processing at Israel's Afeka Academic College of Engineering, is particularly excited about the future for spontaneous speech transcription, naming three growth areas,

"Applications include voice mail transcription, in which voice mail messages are transformed into text and sent to subscribers as an SMS, encouraging additional calls and generating more income for the service providers. Inputting SMS messages via voice is another growth area, making SMS accessible to new users and increasing traffic accordingly. And transcribing multimedia audio content for indexing to form the basis of a search application is another important development, improving search engine performance and increasing usage and revenues."

But he is realistic about the remaining barriers to widespread spontaneous speech adoption,

"Spontaneous speech includes a very large vocabulary of words, hesitations and unstructured speech. As such, speech recognition performance is lower than domain-specific applications in which the vocabulary size is lower and language models can be used."

The session on **Cutting Edge Advances in Speech Technology** takes place at SpeechTEK Europe on Thursday 27 May in London's Copthorne Tara Hotel.

SpeechTEK Europe Advisory Board member, Detlev Artelt, CEO of Aixvox GmbH, is enthusiastic about the increased use of speech in real world applications,

"As speech goes mainstream we use it in many situations in everyday life." He comments,

"A navigation system for example understands where we want to go to and can give us instruction by speech. Your telephone understands you, too: just say who you want to call and the machine connects you. It's so easy because new devices know their owner's voice prints and, to ensure data security, they can hide important data from other users. Now, the first interactive movie gives the audience its own role by using speech technology to communicate with the protagonist, and help the actor flee the killer. I'm sure we will see many more solutions like this in very near future."

SpeechTEK Europe takes place at London's Copthorne Tara Hotel. Registration for both conference and free entry exhibition is at www.speechtek.com/europe and organisers, Information Today, are offering 40% discounts for multiple registrations from a single organisation.

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Editor's Notes

**Press passes are limited. Apply for a press pass at:
www.speechtek.com/Europe2010/PressZone**

SpeechTEK Europe 2010

26 & 27 May 2010, Copthorne Tara Hotel, London

SpeechTEK University

25 May 2010

www.speechtek.com/europe2010

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About SpeechTEK

Launched in 1995, the SpeechTEK Exposition and Educational Conference (www.speechtek.com) is recognised worldwide as the industry's premier event focusing on products, services, applications, solutions, and innovations using speech technologies. The trade show and educational conference attracts a global network of speech technology providers and enterprise network customers who develop and implement speech solutions. The 2010 New York event takes place on 2 – 4 August at the city's Marriott Marquis.

About Information Today

Information Today (www.infotoday.com), parent company of SpeechTEK and Speech Technology magazine, is a leading business and technology publisher and conference organiser. In addition to Speech Technology magazine, Information Today publishes Streaming Media magazine, CRM magazine, KMWorld magazine, Database Trends and Applications magazine, EventDV magazine, and EContent.