

## **Evaluation of aurally-adequate analyses for echo assessment**

F. Kettler<sup>1</sup>, Marc Lepage<sup>1</sup>, Matthias Pawig<sup>2</sup>

<sup>1</sup> HEAD acoustics GmbH, <sup>2</sup> Institut für Nachrichtengeräte der RWTH Aachen

The migration towards NGN (Next Generation Networks) is supposed to introduce higher propagation delay in telecommunication. This emphasizes the need for reliable echo control. Wideband telephony will further change speech perception - and echo perception. New investigations on echo perception demonstrated the necessity to renew tolerances for wideband echo attenuation. These trends also motivate new echo assessment methods. A new approach based on a hearing model analysis is introduced and discussed in this presentation suitable to extend existing echo analysis methods.

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HEAD acoustics GmbH  
Ebertstraße 30a  
52134 Herzogenrath, Germany