

Czech Technical University, Faculty of Electrical Engineering, Department of Measurement, Prague, Czech Republic
IMEKO International Confederation of Measurements, Czech National Committee
Institute of Radio Engineering and Electronics - Academy of Science of the Czech Republic
IET Signal Processing Professional Network
IET Communication Networks and Services Professional Network
ETSI European Standards Institute

MESAQIN 2007 Measurement of Speech, Audio and Video Quality in Networks

Conference Program

<http://wireless.feld.cvut.cz/mesaqin/>
Prague, June 7 - June 8, 2007, K+K Hotel Central, Prague 1, Czech Republic

(Wednesday, June 6, 4 pm: Tutorial on Objective Assessment of Voice, Audio and Video Quality. Off-site event. See conference web-page for details and registration)

Thursday, June 7

- 9.00 **Registration**
- 10.00 Opening Remarks
- 10.10 **Paper Session I:**
 - N. Egi, H. Aoki, A. Takahashi: *Objective Quality Evaluation Method for Noise-Reduced Speech*
 - V. Gautier-Turbin, N. Le Faucheur: *Estimation of the speech quality of noise reduced signals*
- 11.10 Coffee break
- 11.30 **Paper Session II:**
 - V. Durin, L. Gros, N. Chateau: *Paradigms for Evaluation of Speech Quality Impact on Users' Behaviour*
 - J. Holub, O. Tomiska: *Non-monotonicity in Perceived Quality of Delayed Talker Echo*
- 12.30 Lunch
- 14:00 **Paper Session III:**
 - T. Etame, L. Gros, C. Quinquis, R. Le Bouquin Jeannes, G. Faucon: *Design of Reference Signals for the Quality Evaluation of Coded Speech*
 - P. Počta, P. Palúch, P. Kortiš, M. Vaculík: *Impact of the Background Traffic on Speech Quality in VoIP*
- 15:00 End of the Day I
- 17.15 **Bus leaves K+K hotel: Excursion to Staropramen brewery and dinner**

Friday, June 8

- 9:30 **Paper Session IV:**
 - Invited Speech by ETSI Delegate - J. Pomy: *Multimedia Quality as Perceived by the User*
 - Y.C. Jung, H.J. Kim, J. William Atwood: *Payload size-varying VoIP Quality of Service*
- 10:30 Coffee break
- 11:00 **Paper Session V:**
 - P. Perälä, M. Varela: *Some Experiences with VoIP over Converging Networks*
 - B. Rohani, B. Rohani, M. Caldera, H. J. Zepernick: *Adaptive Control of Perceptual Speech Quality in Modern Wireless Networks*
 - M. A. Ahmad, A. Al-Hamadi: *Enhancing the Visual Quality in Hybrid Filters Wavelet-Based Low Bit-rate Video Codec*
- 12:30 **Final Discussion**, Closing remarks
- 13:00 Lunch

Further details and updates are available at: <http://wireless.feld.cvut.cz/mesaqin/meeting.html>