

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
IEE Signal Processing Professional Network
IEE Communication Networks and Services Professional Network
ETSI European Standards Institute

MESAQIN 2006

Measurement of Speech and Audio Quality in Networks

Conference Program

<http://wireless.feld.cvut.cz/mesaqin/>

Prague, June 5 - June 6, 2006
Holiday Inn Prague Congress Centre, 140 00 Prague 4, Czech Republic

Monday, June 5

9.00 Tutorial registration

9.30 Tutorial: *Objective Assessment of Voice, Audio and Video Quality*

11.00 Registration & Coffee Break

11.30 Opening Session

11.40 Keynote Lecture:

- M. Kastner, Ch. Schmidmer, N. Heilemann, O. Tomiška, J. Holub:
Subjective Conversational Quality Assessment – towards Objective Model

12.30 Lunch

14.30 Paper Session I:

- L. Gros, N. Chateau, V. Durin: *Speech quality: beyond the MOS score*
- L. Hartley and L. Kilmartin: *Terminal Based Monitoring of Voice Call Quality in Mobile Networks*

15.30 Coffee Break

16.00 Paper Session II:

- J. Holub, A. Drozdova: *Proprietary Low Bit-rate Radio-communication Network - Objective and Subjective Speech Transmission Quality Assessment*
- S. Voran: *Listening-Time Relationships in a Subjective Speech Quality Test*

17.00 End of Day I

19.30 Dinner (Jazzboat, Live Jazz Band performance)

Tuesday, June 6

9.30 Paper Session III:

- M. Ries, J. Kubanek, M. Rupp: *Video Quality Estimation for Mobile Streaming Applications with Neuronal Networks*
- X. Tan, J. Gustfsson, G. Heikkilä: *Perceived Video Streaming Quality under Initial and Re-buffering Degradations*
- O. Nemethova, M. Ries, M. Zavodsky M. Rupp: *PSNR-Based Estimation of Subjective Time-Variant Video Quality for Mobiles*

10.30 Sponsor Presentation

10.40 Coffee Break

11.00 Paper Session IV

- P. Pocta, M. Vaculík: *Comparison of Test Sequence for Intrusive Measurement of VTQoS with Speech Sequences in the Environment of IP Networks*
- M. Varela and I. Marsh and B. Gronvall: *A Systematic Study of PESQ's Behavior*
- Closing remarks

12.00 Lunch

End of Day II

15.00 Excursion to FEE CTU – MESAQIN laboratory (OPTIONAL)

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