

VQEG/Qualinet joint activity on the quality assessment of adaptive streaming

Current progress and working plan

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VQEG/Qualinet joint study description

- VQEG work item: AVHD
- Qualinet work item: TF: 2D/3D video and streaming
- Joint study: „Adaptive streaming QoE“
- Objectives:
 - Literature overview of studies on HTTP-based adaptive streaming quality.
 - Guidelines for subjective test procedure
 - Impact subjective test procedure for ITU-T SG12 Q14 P.NATS (Parametric non-intrusive assessment of TCP-based multimedia streaming quality, considering adaptive streaming)
 - Reports at both VQEG and Qualinet meetings
- Participants (alphabetic order): K. Brunnström (Acreo), F. De Simone (Telecom Paristech), S. Egger (AIT Vienna), M.-N. Garcia (TU Berlin), A. Raake (TU Berlin), N. Staelens (UGent), S. Tavakoli (UPMadrid).

Current progress

- 6 month (Jan – May 2014) bi-weekly VQEG/Qualinet teleconference
- Literature overview compiled
 - <http://qualinetdash.pbworks.com>
- Qomex 2014 paper:
 - Title: „Quality of Experience and HTTP adaptive streaming: a review of subjective studies”
 - Authors (alphabetic order): K. Brunnström (Acreo), F. De Simone (Telecom Paristech), S. Egger (AIT Vienna), M.-N. Garcia (TU Berlin), A. Raake (TU Berlin), N. Staelens (UGent), S. Tavakoli (UPMadrid).

Working plan

- Sept. 2014: Qomex 2014 (Singapore)
- Oct. 8-10, 2014: Report at Qualinet meeting (Delft)
- End of 2014: Journal paper(s) on the comparison of (own) subjective studies on HTTP-based adaptive streaming quality

THANK YOU!