Meeting Minutes VQEG on Thursday 11/05/2017

Potential next VQEG meeting host

1. Mikolaj, AGH, Poland
2. Savvas, StreamOwl, Athens, Greece
3. Pablo, Nokia, Madrid, Spain

Imp: Nov. 27 to Dec. 1 is the most appropriate week for the next meeting.

Arifumi Matsumoto presented “QAPI: a QoE control technology for online video streaming services”

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(AVHD-AS/P.NATS) group is looking for source sequences

* 4K UHD1
  + Short sequences test (no audio)
  + Long sequences 1-5 mins with audio

(Potential name) Spider can potentially provide the sequences (offline discussion)

Florence from Sky can potentially provide sequences.

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Immersive Video Group

Discussion on future steps

* 360 systems
  + Subjective assessment methodology
  + Objective metrics
  + Datasets and tools (Google can potentially share some sequences)
* Virtual reality, mixed reality, augmented reality
* Light field technologies, Free Viewpoint Video

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“Business perspectives on perceptually lossless and lossy quality” is presented by Scott Daly (Dolby)

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Ioannis Katsavounidis (NETFLIX) presented “Dynamic Optimizer: Dynamic optimizer: a perceptual optimization technique for video coding”

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Afternoon Session

**JEG-Hybrid**

Glenn presented the vision of “JEG-Hybrid” project and discusses about current progress and future directions

Enrico Masala presented “Enlarging the JEG-Hybrid large database of video sequences”

Ahmed Aldahdooh presented “From large scale to small scale database”

Immersive Media Group short discussion

Kjell Burnnstrom presented “Balancing Type I Errors and Statistical Power in Video Quality Assessment”

Samira Tavakoli presented “Status update on ITU-T Crowdsourcing Standardization”