

VQEG Meeting Schedule

Project Name and abbreviation

- [Audiovisual HD](#) (AVHD)
- [Quality Assessment for Health applications](#) (QAH)
- [Statistical Analysis Methods](#) (SAM)
- [Audiovisual HD](#) (AVHD)
- [Computer Generated Imagery](#) (CGI)
- [No Reference Metrics](#) (NORM)
- [Implementer's Guide for Video Quality Metrics](#) (IGVQM)
- [Quality Assessment for Computer Vision Applications](#) (QACoViA)
- [5G Key Performance Indicators](#) (5GKPI)
- [Emerging Technologies Group](#) (ETG)
- [Immersive Media Group](#) (IMG)

Overall Program

Session	Monday	Tuesday	Wednesday	Thursday	Friday
	Jun. 26	Jun. 27	Jun. 28	Jun. 29	
1	Overview of VQEG Projects	ITU-T Study Group 12, Q19 (P.obj-recog, P.910 rev)	Jeg-Hybrid	NORM Deep learning Panel Session	ETG
			#107, #109, #110		#123, #133
	#111				
	ITU-T SG12 intro	#115, #116			
Break (20 min)			(picture)		
2	ITU-T Study Group 12, Q19 (P.obj-recog)	ITU-T Study Group 12, Q19 (P.910 rev)	SAM	NORM Deep learning Panel Session	CGI
			#114, #121, #122		#126, #127, #129, #130
	#124				
	#116	#115			
Lunch					
3	ITU-T Study Group 12, Q19 (P.910 rev)	ITU-T Study Group 12, Q19 (P.910 rev, P.obj-recog, AOB)	CGI	NORM	
			#118, #108		#120, #112
	#115	#134			
		#115, #116		AVHD	
				#132	
4	SAM	QAH pre-ITU drafting, #106	AVHD	IMG	
	#119, #131		#104, #105		
	#135, #136, #137		#113		

Day 1 (June 26th)	
Overview of VQEG Projects – updates by project chairs	9:00 – 10:15
ITU-T SG12 Intro	10:15 – 10:30
Break	10:30 – 10:50
ITU-T SG12 Q19 (P.obj-recog) <ul style="list-style-type: none"> P.obj-recog, Object-recognition-rate-estimation model in surveillance video of autonomous driving 	10:50 – 11:50
Lunch	11:50 – 13:50
ITU-T Study Group 12, Q19 (P.910 rev) <ul style="list-style-type: none"> P.910rev, editing session base on VQEG proposal to merge P.910, P.911, and P.913; and to update with new methods 	13:50 – 15:30
Break	15:30 – 15:50
SAM (Statistical Analysis Methods) <ul style="list-style-type: none"> New findings about Transmission Rating scale and subjective scores ZREC: Mean and Percentile Opinion Scores Recovery On the Accuracy of Open Video Quality Metrics for Local Decision in AV1 Video Codec Recovering Quality Scores in Noisy Pairwise Subjective Experiments using Negative Log-Likelihood Towards guidelines for subjective Haptic quality assessment: a case study on quality assessment of compressed haptic signals 	15:50 – 18:00

Day 2 (June 27th)	
ITU-T Study Group 12, Q19 (P.910 rev, P.obj-recog) <ul style="list-style-type: none"> P.910rev, editing session base on VQEG proposal to merge P.910, P.911, and P.913; and to update with new methods P.obj-recog, Object-recognition-rate-estimation model in surveillance video of autonomous driving 	9:00 – 10:30
Break	10:30 – 10:50
ITU-T Study Group 12, Q19 (P.910 rev) <ul style="list-style-type: none"> P.910rev, editing session base on VQEG proposal to merge P.910, P.911, and P.913; and to update with new methods 	10:50 – 11:50
Lunch	11:50 – 13:50
ITU-T Study Group 12, Q19 (P.910 rev, P.obj-recog) <ul style="list-style-type: none"> P.910rev, editing session base on VQEG proposal to merge P.910, P.911, and P.913; and to update with new methods P.obj-recog, Object-recognition-rate-estimation model in surveillance video of autonomous driving 	13:50 – 15:30
Break	15:30 – 15:50
QAH (Quality Assessment for Health applications) <ul style="list-style-type: none"> Proposing subjective test Rec. for the assessment of medical contents 	15:50 – 18:00

Day 3 (June 28th)	
Jeg-Hybrid <ul style="list-style-type: none"> Multi-Screen Dataset New advances on AIOs Updates on JEG-Hybrid Activities and inclusion of IGVQM (tentative) 	9:00 – 10:30
AVHD (Audiovisual HD) <ul style="list-style-type: none"> Datasheet for Subjective and Objective QualityAssessment Datasets 	
Picture + Break	10:30 – 10:50
SAM (Statistical Analysis Methods)	10:50 – 11:50

<ul style="list-style-type: none"> Experiment Precision: Proposing Experiment Precision Measures and Methods for Experiments Comparison JPEG AIC-3 Activity on fine-grained assessment of subjective quality of compressed images Relaxed forced choice improves performance of visual quality assessment methods Quantization for MOS recovery in ACR experiments 	
Lunch	11:50 – 13:50
CGI (Computer Generated Imagery) <ul style="list-style-type: none"> GAMIVAL: Video Quality Prediction on Mobile Cloud Gaming Content Web Streaming Quality Assessment via Computer Vision Applications over Cloud 	13:50 – 15:30
Break	15:30 – 15:50
QAH (Quality Assessment for Health applications) <ul style="list-style-type: none"> Proposing subjective test Rec. for the assessment of medical contents AVHD (Audiovisual HD) <ul style="list-style-type: none"> LS about new work item P.obj-recognition: Object-recognition-rate-estimation model in surveillance video of autonomous driving LS about new work item P.SMAR: Subjective Tests for Evaluating the User Experience for Mobile AR Applications The Role of Theoretical Models in Ecologically Valid Studies: The Example of a Video Quality of Experience Model 	15:50 – 18:00

Day 4 (June 29th)

NORM (No Reference Metrics)/ ETG (Emerging Technologies Group) <ul style="list-style-type: none"> Super Resolution Talk (Marcos V. Conde) Learned Image Compression (Google) 	9:00 – 10:30
Picture + Break	10:30 – 10:50
NORM (No Reference Metrics)/ ETG (Emerging Technologies Group) <ul style="list-style-type: none"> Panel Session on “Deep learning in video coding and video quality domain” Ioannis Katsavounidis (Meta) Zhi Li (Netflix) Richard Zhang (Adobe) Mathias Wien (RWTH Aachen) 	10:50 – 11:50
Lunch	11:50 – 13:50
NORM (No Reference Metrics) <ul style="list-style-type: none"> Summary of NORM successes and discussion of current efforts for improved complexity metric Blind visual quality assessment for mobile/edge computing Video Complexity Analysis Tool (VCAv2.0) AVHD (Audiovisual HD) <ul style="list-style-type: none"> Improving Netflix video quality with neural networks 	13:50 – 15:30
Break	15:30 – 15:50
Immersive Media Group (IMG) <ul style="list-style-type: none"> Test plan on XR communication systems 	15:50 – 18:00

Day 5 (June 30th)

ETG (Emerging Technologies Group) <ul style="list-style-type: none"> HDR-VDP and friends: visual difference predictors for image and video quality assessment Green Variable framerate encoding for Adaptive Live Streaming 	9:00 – 10:30
Break	10:30 – 10:50
ETG (Emerging Technologies Group) <ul style="list-style-type: none"> Special Gaming Session (Intro presentation by gaming research groups) 	10:50 – 11:50

<ul style="list-style-type: none"> ○ Luleå University of Technology, PlayStation, Kingston University, TU Berlin, UT Austin, Aalto University, Ericsson AB, TU Ilmenau, Ottawa Uni 	
Lunch	11:50 – 13:50
NORM (No Reference Metrics) <ul style="list-style-type: none"> • TBD 	13:50 – 15:30
Break	15:30 – 15:50
<ul style="list-style-type: none"> • Review of the meeting and official discussion for next meeting 	15:50 – 18:00