 ISO/IEC JTC 1/SC 29/AG 5 N28

**ISO/IEC JTC 1/SC 29/AG 5**

**MPEG Visual Quality Assessment**

**Convenorship: DE**

**Document type:** Output Document

**Title:** AHGs Established at 4th AG05 Meeting

**Status:** Approved

**Date of document:** 2021-07-16

**Source:** ISO/IEC JTC 1/SC 29/AG 5

**Expected action:** Information

**Action due date:** None

**No. of pages:** 3 (with cover page)

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**Committee URL:** <https://isotc.iso.org/livelink/livelink/open/jtc1sc29ag5>

**INTERNATIONAL ORGANIZATION FOR STANDARDIZATION**

**ORGANISATION INTERNATIONALE DE NORMALISATION**

**ISO/IEC JTC 1/SC 29/AG 5**

**MPEG VISUAL QUALITY ASSESSMENT**

**ISO/IEC JTC 1/SC 29/AG 5 N** **28**

**July 2021, Virtual**

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| **Title** | **AHGs Established at 4th AG05 Meeting** |
| **Source** | **MPEG Visual Quality Assessment** |
| **Status** | **Approved** |
| **Serial Number** | **20515** |

# AhG on Quality of Immersive Visual Media

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| **Name** | **AhG on Quality of Immersive Visual Media** | | |
| **Mandates** | 1. Study Draft Overview of Quality Metrics and Methodologies for Immersive Visual Media (AG 05/N00013) with respect to new updates presented at this meeting;  2. Solicit inputs for subjective evaluation methods and objective metrics for immersive video (e.g., 360, MIV, V-PCC, G-PCC);  3. Organize public online workshop(s) on Quality of Immersive Media: Assessment and Metrics. | | |
| **Chairmen** | Christian Timmerer (AAU/Bitmovin), Joel Jung (Tencent), Aljosa Smolic (Trinity College Dublin) | | |
| **Duration** | Until the next MPEG meeting | | |
| **Reflector(s)** | mpeg-vqa@lists.rwth-aachen.de | | |
| **Subscribe** | https://lists.rwth-aachen.de/postorius/lists/mpeg-vqa.lists.rwth-aachen.de/ | | |
|  |  |  |  |
| **Meeting** | Meetings are held online and are to be announced at least two weeks before the AHG meeting date. | Room Size |  |
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# AhG on Learning-based quality metrics for 2D video

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| **Name** | **AhG on Learning-based quality metrics for 2D video** | |
| **Mandates** | 1. Compile and maintain a list of video databases suitable and available to be used in AG5’s studies;  2. Compile a list of learning-based quality metrics for 2D video to be studied;  3. Evaluate the correlation between the learning-based quality metrics and subjective quality scores in the databases; | |
| **Chairpersons** | Yan Ye (Alibaba), Mathias Wien (RWTH Aachen University) | |
| **Duration** | until the next AG5 meeting | |
| **Reflector(s)** | mpeg-vqa@lists.rwt-aachen.de | |
| **Subscribe** | https://lists.rwth-aachen.de/postorius/lists/mpeg-vqa.lists.rwth-aachen.de/ | |
|  |  |  |
| **Meeting** | Meetings are held online and are to be announced at least two weeks before the AHG meeting date. One meeting on Fri before the MPEG week. | Room Size |

# AhG on Guidelines for subjective visual quality evaluation

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| **Name** | **AhG on Guidelines for subjective visual quality evaluation** | | |
| **Mandates** | 1. Prepare the third draft of the Guidelines for Verification Testing of Visual Media Specifications;  2. Prepare the second draft of the Guidelines for remote experts viewing test methods for use in the context of Ad-hoc Groups, and Core or Exploration Experiments. | | |
| **Chairpersons** | Mathias Wien (RWTH Aachen University), Lu Yu (Zhejiang University), Joel Jung (Tencent) | | |
| **Duration** | until the next AG5 meeting | | |
| **Reflector(s)** | mpeg-vqa@lists.rwt-aachen.de | | |
| **Subscribe** | https://lists.rwth-aachen.de/postorius/lists/mpeg-vqa.lists.rwth-aachen.de/ | | |
|  |  |  |  |
| **Meeting** | Meetings are held online and are to be announced at least two weeks before the AHG meeting date. One meeting on Fri before the MPEG week. | Room Size |  |
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