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Abstract

This document summarizes the activity of AHG11: Screen Content Coding between the 15th Meeting in Gothenburg, SE (3–12 July 2019) and the 16th meeting in Geneva, CH (1–11 October 2019).

Introduction

The AHG was established at Gothenburg, SE with the following mandates:

Investigate coding tools targeted at screen content in terms of compression benefit and implementation complexity.

Identify test materials, discuss testing conditions for screen content coding, and propose associated updated common test conditions.

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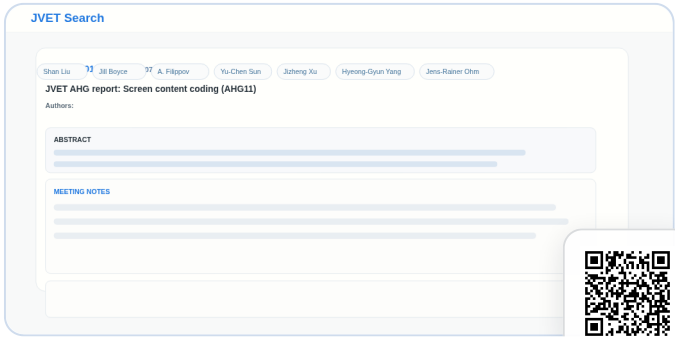
LINKS

CARD

JVET-P0011

http://vexpertise.stbit.ru/documents/JVET-P0011



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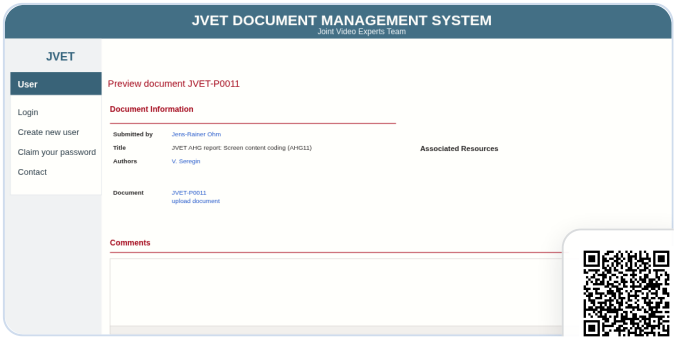

ARCHIVE

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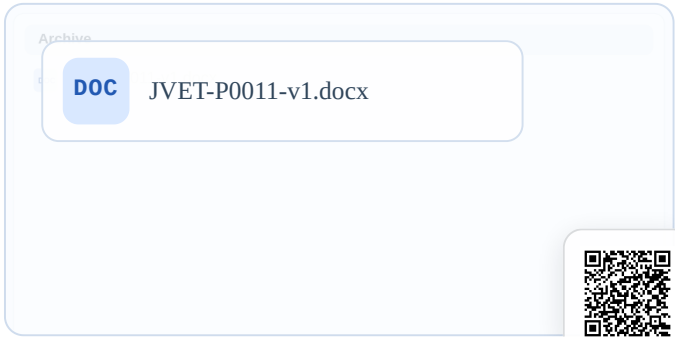
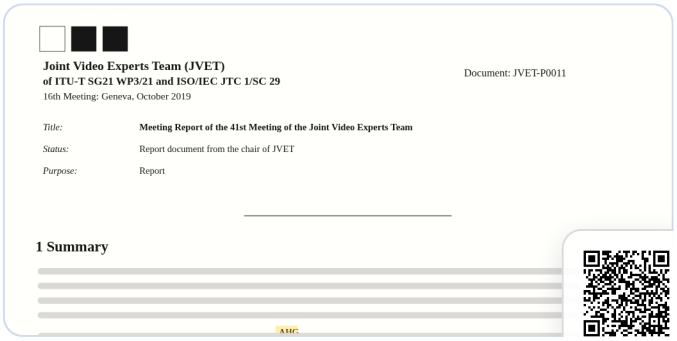


MEETING NOTES

external meeting notes

https://www.itu.int/wftp3/av-arch/jvet-site/2019_10_P_Geneva/JVET-P_Notes_dG.docx



MEETING NOTES

JVET-P0011 JVET AHG report: Screen content coding (AHG11) [S. Liu, J. Boyce, A. Filippov, Y.-C. Sun, J. Xu, H. Yang]

This AHG report was discussed Thursday 3 October (chaired by JRO).

The AHG used the main JVET reflector, jvet@lists.rwth-aachen.de, with [AHG11] in message headers. There were a few emails exchanged regarding SCC testing sequences downloading locations in the ftp site. There were many email exchanges among CE8 participants using jvet-ce@lists.rwth-aachen.de reflector with tool specific discussions.

In total there were 44 SCC related technical contributions identified, among which there were 8 IBC related technical contributions, 27 palette related technical contributions, 4 transform skip/BDPCM related technical contributions, 3 SCC tool deblocking settings related technical contributions, and 2 other SCC tools contributions identified for this meeting.

The AHG recommended:

- To review all related contributions.
- To continue investigating SCC coding tool performance, complexity and interactions between themselves and with other coding tools.
- To continue evaluating new test materials.

CITATION

S. Liu, J. Boyce, A. Filippov, Y.-C. Sun, J. Xu, H. Yang, "JVET AHG report: Screen content coding (AHG11)", JVET-P0011, 16th Meeting: Geneva, October 2019.

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