

**Joint Video Experts Team (JVET)
of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC
29/WG 11**

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Source: J. Chen, E. Alshina, G. J. Sullivan, J.-R. Ohm, J. Boyce (editors)

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Abstract

ITU-T VCEG (Q6/16) and ISO/IEC MPEG (JTC 1/SC 29/WG 11) are studying the potential need for standardization of future video coding technology with a compression capability that significantly exceeds that of the current HEVC standard (including its current extensions and near-term extensions for screen content coding and high-dynamic-range coding). The groups are working together on this exploration activity in a joint collaboration effort known as the Joint Video Exploration Team (JVET) to evaluate compression technology designs proposed by their experts in this area.

This document is the Joint Exploration Model 4 (JEM 4) algorithm description. It describes the coding features that are under coordinated test model study by the Joint Video Exploration Team (JVET) of ITU-T VCEG and ISO/IEC MPEG as potential enhanced video coding technology beyond the capabilities of HEVC. The description of encoding strategies used in experiments for the study of the new technology in JEM is also provided.

Ed. Notes (JVET-D1001),(changes to JVET-C1001 version 3)

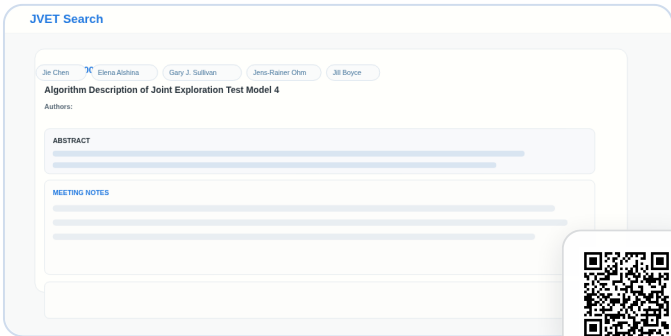
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CARD

JVET-D1001

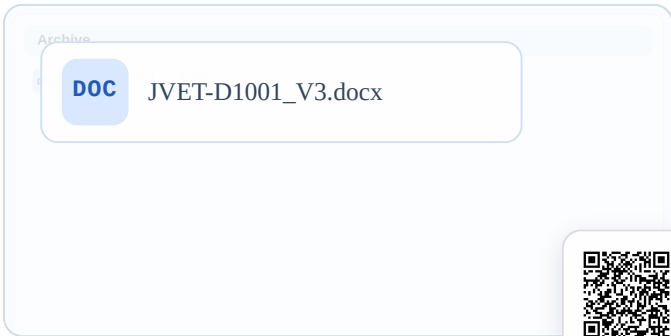
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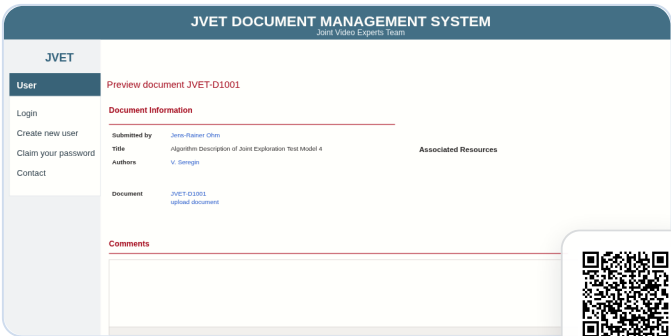
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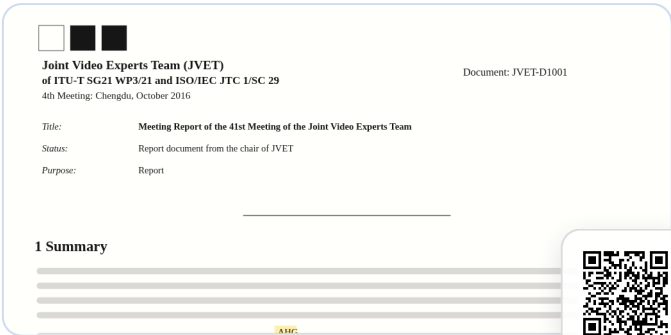
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MEETING NOTES

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MEETING NOTES

JVET-D1001 Algorithm description of Joint Exploration Test Model 4 (JEM4) [J. Chen, E. Alshina, G. J. Sullivan, J.-R. Ohm, J. Boyce] [2016-11-18] (MPEG N16511)

See list of new adoptions under 9.4. During the closing plenary, no complaints were made about the accuracy of that list.

CITATION

J. Chen, E. Alshina, G. J. Sullivan, J.-R. Ohm, J. Boyce, "Algorithm Description of Joint Exploration Test Model 4", JVET-D1001, 4th Meeting: Chengdu, October 2016.

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