Joint Video Experts Team (JVET) of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC 29/WG 11
29th Meeting, by teleconference, 11-20 January 2023

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Author(s) or Contact(s):	W. Husak | wjh@dolby.com Miloš Radosavljević | milos.radosavljevic@interdigital.com W. Wan | wade.wan@broadcom.com D. Grois | dan_grois@comcast.com Yong He | yonghe@qti.qualcomm.com Philippe de Lagrange | philippe.delagrange@interdigital.com Andrew Segall | asegall@amazon.com Alexis M. Tourapis | alexismt@apple.com Jens-Rainer Ohm | ohm@ient.rwth-aachen.de | submitter
Source:	W. Husak, M. Radosavljević, W. Wan (co-chairs), D. Grois, Y. He, P. de Lagrange, A. Segall, A. Tourapis (vice-chairs)

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Abstract

This document summarizes the activities of AHG13: Film grain technologies, between 28th meeting (Mainz, DE, 20-28 October 2022) and the 29th meeting (teleconference, 11–20 January 2023).

Mandates

At the 27th meeting of the ITU-T/ISO/IEC Joint Video Experts Team (JVET), an ad hoc group on Film grain technologies was established with the following mandates:

Study the benefits and characteristics of film grain technologies, including autoregressive and frequency-filtering technologies.

Discuss the JVET-AB2020 draft of the Technical Report on Film grain synthesis technology for video applications and suggest improvements as necessary.

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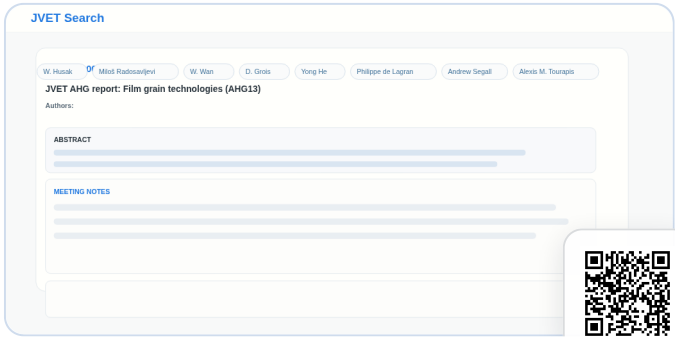
LINKS

CARD

JVET-AC0013

http://vexpertise.stbit.ru/documents/JVET-AC0013



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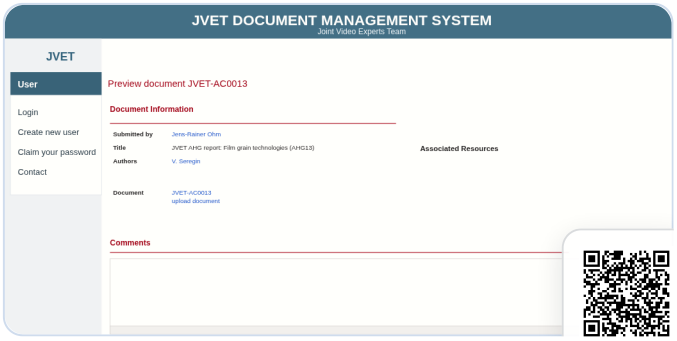

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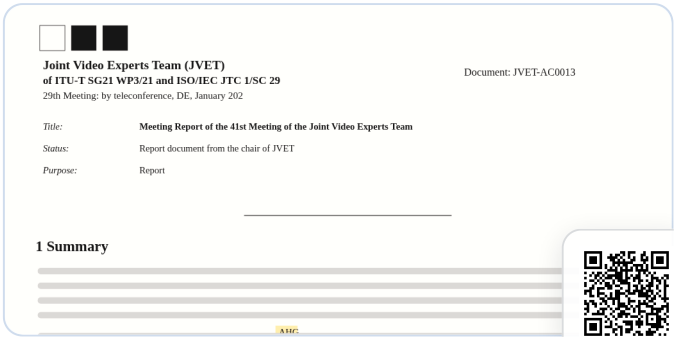
MEETING NOTES

external meeting notes

http://vexpertise.stbit.ru/meeting-notes/source/meeting_29_ac



MEETING NOTES

JVET-AC0013 JVET AHG report: Film grain technologies (AHG13) [W. Husak, M. Radosavljević, W. Wan (co-chairs), D. Grois, Y. He, P. de Lagrange, A. Segall, A. Tourapis (vice-chairs)]

The group focused its efforts on updating the technical report during the intermeeting period in preparation of issuing a ballot. The editors met informally on a biweekly cadence throughout the period. The editorial process consisted of resolving many editorial issues without any major changes in the structure of the document.

Related contributions

Five contributions related to AHG13 were identified as of 11 January 2023:

- One was the AHG report:
  - JVET-AC0013 JVET AHG report: Film grain technologies (AHG13)
- Two were related to the technical report and explore film grain testing:
  - JVET-AC0151 Proposed text: Film grain synthesis technology for video applications (CD draft)
  - JVET-AC0043 AHG4: Report on AHG meeting on subjective test preparation for film grain synthesis
  - JVET-AC0043 AHG4: Report on AHG meeting on subjective test preparation for film grain synthesis
  - JVET-AC0199 On Film Grain Synthesis Subjective Evaluation

Contributions

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