**INTERNATIONAL ORGANISATION FOR STANDARDISATION**

**ORGANISATION INTERNATIONALE DE NORMALISATION**

**ISO/IEC JTC1/SC29/WG11**

**CODING OF MOVING PICTURES AND AUDIO**

**ISO/IEC JTC1/SC29/WG11 N15902**

**Geneva, CH – October 2015**

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| **Source** | **Requirements** |
| **Title** | **Presentations of the Seminar on Future Video Coding Standardisation** |

On 15/10/21 MPEG held a seminar on future video coding applications. The goal was to acquire information about future video coding usage as well as to review technologies beyond HEVC. MPEG did not present its own technology currently under review for potential start of a new standardization technology. The program included four topics with presentations:

Applications

* Doug Young Suh (Kyung Hee University): Video Value Addition by Cloud Computing
* Jonatan Samuelsson (Ericsson): Guided Transcoding in a Cloud DVR
* Stephan Wenger (Vidyo): The Case for Scalability Support in Version 1 of Future Video Coding
* Don Wu (HiSilicon): Challenges and Requirements for Surveillance Video

Video Equipment

* Dr. Stefano Andriani (Arnold & Richter Cine Technik GmbH): MPEG in the Digital Cinema Workflow, an ARRI point of view

Compression Technology

* Debargha Mukherjee (Google): An Overview of Coding Tools under Development for VP10
* Tim Terriberry (Daala): A Summary of the Daala Project

Visual Quality Evaluation

* Patrick le Callet (University of Nantes): Video Quality Assessment of HDR Content

This documents collects all the presentations discussed during the workshop.