**INTERNATIONAL ORGANISATION FOR STANDARDISATION**

**ORGANISATION INTERNATIONALE DE NORMALISATION**

**ISO/IEC JTC 1/SC 29/WG 11**

**CODING OF MOVING PICTURES AND AUDIO**

**ISO/IEC JTC 1/SC 29/WG 11 N18108**

**Marrakesh, MA – January 2019**

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| **Source:** | **Leonardo Chiariglione** |
| **Title:** | **Agenda of 125th MPEG meeting** |

**Agenda of 125th MPEG meeting**

1. Opening
2. Roll call of participants
3. Approval of agenda
4. Allocation of contributions
5. Communications from Convenor
6. Report of previous meetings
7. Workplan

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Area** | **St** | **Pt** | **E** | **A** | **C** | **Title** | **Stage** |
| Video coding | 4 | 10 | 9 | 1 |  | Additional supplemental enhancement information | DAM |
|  | H | 2 | 4 |  |  | High Efficiency Video Coding | DIS |
|  |  |  | 4 | 1 |  | Additional supplemental enhancement information for HEVC | WD |
|  | I | 3 | 1 |  |  | Versatile Video Coding | WD |
|  | CICP | 4 | 1 |  |  | Usage of video signal type code points | WD |
|  | Exp | 7 | 2 |  |  | Immersive video - 6DoF |  |
|  |  |  | 1 |  |  | Immersive video - 3DoF+ |  |
|  |  |  | 3 |  |  | Compression of dense representation of light fields |  |
|  |  | 11 | 1 |  |  | Future Video Coding |  |
|  |  | 31 | 31 |  |  | Capability Extension of Existing Video Codec |  |
| Audio coding | 4 | 3 | 5 |  |  | Audio |  |
|  | D | 3 | 2 |  |  | Unified Speech and Audio Coding | FDIS |
|  |  | 4 | 3 | 3 |  | DRC Conformance | FDAM |
|  |  |  | 2 |  |  | ISO/IEC 23003-4:201x [Edition 2] Dynamic Range Control | FDIS |
|  |  |  | 2 | 4 |  | Dynamic Range Control/Amd.4:201x Conformance | FDAM |
|  |  | 5 | 1 |  |  | Uncompressed Audio in MP4 FF | WD |
|  | H | 6 | 2 |  |  | 3D audio reference software | DIS |
|  | I | 4 | 2 |  |  | Immersive Audio |  |
| 3D Graphics Coding |  | 5 | 1 |  |  | Video-based Point Cloud Compression | WD |
|  |  | 9 | 1 |  |  | Geometry-based Point Cloud Compression |  |
| Font Coding | 4 | 22 | 4 | 1 |  | Colour font technology and other updates |  |
| Digital Item Coding | 21 | 22 | 2 |  |  | User Description | DIS |
| Sensors and Actuators Data Coding | V | 7 | 4 |  |  | Reference Software and Conformance | WD |
| Genome coding | G | 2 | 1 |  |  | Genomic Information Representation | DIS |
| Neural Network Coding | Exp | 29 | 1 |  |  | Compressed Representation of Neural Networks |  |
| Media Description | 7 | 15 | 1 |  |  | Compact Descriptors for Video Analysis | DIS |
| Systems support | 4 | 34 | 1 |  |  | Registration Authority for MPEG-4 |  |
|  | B | 10 | 1 | 2 |  | Support for Encoded Region of Interest | DAM |
|  |  | 13 | 1 | 1 |  | Multimedia Orchestration reference Software | WD |
|  | I | 6 | 1 |  |  | Immersive Media Metrics | WD |
|  |  | 7 | 1 |  |  | Immersive Media Metadata | WD |
| IPMP | B | 7 | 3 | 1 |  | Multi-Keyed Samples, Content Sensitive Encryption and Item Protection | PDAM |
| Transport | 2 | 1 | 7 | 1 |  | Carriage of JPEG XS in MPEG-2 TS | PDAM |
|  |  |  | 7 | 2 |  | Carriage of associated CMAF boxes for audio-visual elementary streams in MPEG-2 TS |  |
|  | 4 | 12 | 6 | 1 |  | Compact Sample-to-Group, new capabilities for tracks, and other improvements | DAM |
|  |  |  | 6 | 2 |  | Box relative data addressing | PDAM |
|  |  |  | 6 | 3 |  | Corrected audio handling |  |
|  |  | 15 | 4 | 2 |  | Additional Brands | DAM |
|  |  |  | 4 |  | 1 | COR 1 |  |
|  | B | 14 | 2 |  |  | Partial File Format |  |
|  |  | 15 | 1 |  |  | Carriage of Web Resource in ISOBMFF | DIS |
|  | H | 1 | 2 | 3 |  | MPEG Media Transport CDN support | DAM |
|  |  |  | 3 |  |  | MPEG Media Transport | WD |
|  |  | 10 | 1 | 1 |  | Window-based FEC code | WD |
|  |  | 13 | 4 |  |  | MPEG Media Transport Implementation Guidelines | WD |
|  | DASH | 1 | 2 | 5 |  | Device information and other extensions | PDAM |
|  |  |  | 2 |  | 3 | Media presentation description and segment formats/Cor.3 | DCOR |
|  |  | 7 | 1 |  |  | Delivery of CMAF content with DASH | WD |
|  | I | 2 | 2 |  |  | Interactivity support for OMAF | WD |
|  | G | 1 | 1 |  |  | Transport and Storage of Genomic Information | DIS |
|  | Exp | 28 | 1 |  |  | In-advance signalling of MPEG containers content |  |
| Application Formats | A | 19 | 1 | 3 |  | HEVC Media Profiles update, new CMAF Structural Brand and other improvements |  |
|  |  | 21 | 1 |  |  | Visual Identity Management Application Format | DIS |
|  |  | 22 | 1 |  |  | Multi-Image Application Format | DIS |
| API | I | 8 | 1 |  |  | Network-Based Media Processing | WD |
|  | G | 3 | 1 |  |  | API and Metadata | CD |
|  | IOMT | 2 | 1 |  |  | IoMT Discovery and Communication API | CD |
|  |  | 3 | 1 |  |  | IoMT Media Data Formats and API | CD |
| Media Systems |  | 1 | 1 |  |  | IoMT Architecture | CD |
| Reference implementation | 4 | 32 | 1 |  |  | Reference Software and Conformance for File Format | DIS |
|  | 7 | 16 | 1 |  |  | Conformance and Reference Software for Compact Descriptors for Video Analysis | WD |
|  | H | 4 | 1 | 1 |  | MMT Reference Software with Network Capabilities | DAM |
|  | DASH | 2 | 2 | 1 |  | Conformance and reference software regarding SRD, SAND and Server Push | PDAM |
|  |  | 3 | 2 |  |  | MPEG-DASH Implementation Guidelines | WD |
|  | G | 4 | 1 |  |  | Reference software and conformance | CD |
|  | IOMT | 4 | 1 |  |  | IoMT Reference Software and Conformance |  |
| Conformance | H | 7 | 1 |  |  | MMT Conformance Testing | CD |
|  |  | 8 | 2 | 1 |  | Conformance testing for Screen Content Coding | DAM |
|  | G | 5 | 1 |  |  | Conformance | WD |

1. Ad hoc group reports
   1. AHG on MPEG-I Visual Technologies
   2. AHG on a New Video Coding Standard
   3. AHG on MPEG-I Audio and Audio Maintenance
   4. AhG on PCC
   5. AHG on Genomic Information Representation
   6. AHG on Compressed Representation of Neural Networks
   7. AHG on Data Compression
   8. AHG on Scene Description for MPEG-I
   9. AHG on Compact Descriptors for Video Analysis (CDVA)
   10. AHG on System technologies for Point Cloud Coding
   11. AHG on MPEG File Formats
   12. AHG on MMT
   13. AhG on MPEG DASH
   14. AHG on MPEG MORE
   15. AHG on Application Formats
   16. AHG on Common Media AF
   17. AHG on MPEG-I Architecture and Requirements
   18. AhG on IoMT
   19. AHG on Network Based Media Processing (NBMP)
   20. AHG on MPEG Roadmap
2. Organisation of this meeting
   1. Tasks for subgroups
   2. Joint meetings
   3. Room assignment
3. WG management
   1. Terms of reference
   2. Officers
   3. Editors
   4. Liaisons
   5. Work item assignment
   6. Ad hoc groups
   7. Asset management
      1. Reference software
      2. Conformance
      3. Test material
      4. URI
   8. IPR management
4. Work plan and time line
5. Administrative matters
   1. Schedule of future MPEG meetings
   2. Promotional activities
   3. Press release
6. Conclusions of this meeting
7. A.O.B.
8. Closing