ISO/IEC JTC 1/SC 24: Computer graphics, image processing and environmental data representation

Scope:
The current area of work for JTC 1/SC 24 consists of:

- standardization of interfaces for information technology based applications relating to computer graphics and virtual reality,
- image processing,
- environmental data representation,
- support for Mixed and Augmented Reality (MAR), and
- interaction with, and visual presentation of, information

Working Groups under SC 24:

- ISO/IEC JTC 1/SC 24/WG 6 Augmented reality continuum presentation and interchange
- ISO/IEC JTC 1/SC 24/WG 7 Image processing and interchange
- ISO/IEC JTC 1/SC 24/WG 8 Environmental representation
- ISO/IEC JTC 1/SC 24/WG 9 Augmented reality continuum concepts and reference model.
- ISO/IEC JTC 1/SC 24/WG 10 Representation and visualization of information for systems integration
- ISO/IEC JTC 1/SC 24/WG 11 Health, safety, security and usability of Augmented & Virtual Reality (AR/VR) - Recently Created.

ISO/IEC JTC 1/SC 29: Coding of audio, picture, multimedia and hypermedia information

Scope:

Standardization in the field of

- Efficient coding of digital representations of images, audio and moving pictures, including
  - Conventional (natural, computer-generated and immersive) images, moving pictures and audio
  - Invisible light and other sensory (such as medical and satellite) images
  - Static and dynamic graphic objects
- Efficient coding of other digital information, including
  - Multimedia, environment and user related metadata
  - Sensor and actuator information related to audiovisual information
  - Other digital data in agreement with the relevant committee, such as genomics
- Digital information support, including
  - Synchronization, presentation, storage and transport of single or combinations of media
  - Media security and privacy management

        o   Quality of Experience evaluation and system performance metrics

Working Groups under SC 29:

- ISO/IEC JTC 1/SC 29/AG 1 Advisory group on management
- ISO/IEC JTC 1/SC 29/WG 1 Coding of still pictures
  - Mr Raj Narayana Gadde (Samsung)
  - Mr Murali BabuMuthukrishnan (Ittiam)
  - Mr Shailesh Ramamurthy (Ittiam)
  - Dr Manish Gupta (DA-IICT)

- ISO/IEC JTC 1/SC 29/WG 2 MPEG Technical Requirements
- ISO/IEC JTC 1/SC 29/WG 3 MPEG Systems
  - Mr. Anubhav Singh (Samsung)

- ISO/IEC JTC 1/SC 29/WG 4 MPEG Video Coding
  - Mr Jeeva Raj Arumugam (Ittiam)
  - Mr Murali Babu Muthukrishnan (Ittiam)
  - Mr Shailesh Ramamurthy (Ittiam)
  - Mr Jay N Shingala (Ittiam)
  - Mr Mukund Srinivasan (Ittiam)
  - Mr Raj Narayana Gadde (Samsung)
  - Mr. Anubhav Singh   (Samsung)

- ISO/IEC JTC 1/SC 29/WG 5 MPEG Joint Video Coding Team(s) with ITU-T SG 16
  - Mr Jeeva Raj Arumugam (Ittiam)
  - Mr Murali Babu Muthukrishnan (Ittiam)
  - Mr Shailesh Ramamurthy (Ittiam)
  - Mr Jay N Shingala (Ittiam)
  - Mr Mukund Srinivasan (Ittiam)
  - Mr Raj Narayana Gadde (Samsung)
  - Mr Anubhav Singh (Samsung)
  - Mr D Godwin Gnanaraj (Prasar Bharti)

- ISO/IEC JTC 1/SC 29/WG 6 MPEG Audio Coding
  - Mr Murali Babu Muthukrishnan (Ittiam)
  - Mr Shailesh Ramamurthy (Ittiam)
  - Mr Mukund Srinivasan (Ittiam)

- ISO/IEC JTC 1/SC 29/WG 7 MPEG Coding of 3D Graphics
  - Mr Raj Narayana Gadde (Samsung)
- ISO/IEC JTC 1/SC 29/WG 8 MPEG Genomic Coding