

ITU-T Workshop

Video and Image Coding and Applications (VICA)

Abstract

Geneva, 22 – 23 July 2005

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Session: 6: Future trends in VICA

Title of Presentation: Exploration work in MPEG Video

MPEG performs technical exploration work related to prospective future applications of video coding and related technical solutions. Presently, the MPEG Video subgroup explores on topics of *3D AV coding / Free Viewpoint Video* for new applications in spatialized video such as omnidirectional video and free-viewpoint video, with a Call for Proposals presently open; on *Video Coding Tools Repository* which defines a toolbox combination of existing standard tools and the required control components, and might also be augmented by newly defined tools; on *Wavelet Video Coding* to explore further technical progress and benefits of wavelet tools, possibly considering application domains beyond those presently focused by the emerging SVC standardization