DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : LITD 23/T-25593 Date : 10 May 2024

TECHNICAL COMMITTEE: Coding and Processing Of Audio, Picture, Multimedia and Hypermedia Information, LITD 23

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Coding and Processing Of Audio, Picture, Multimedia and Hypermedia Information Sectional Committee, LITD 23. Please <u>click here</u> to view the document.

Document Number: LITD 23 (25593) WC

Title of the document: Information technology Computer graphics image processing and environmental data representation Live actor and entity representation in mixed and augmented reality MAR Document Type: New Indian Standard

This document has following salient features which may require specific attention for your valuable comments:

1) This document defines the scope and key concepts of a representation model for a live actor and entity (LAE) to be included in a mixed and augmented reality (MAR) world. The relevant terms and their definitions, and a generalized system architecture, together serve as a reference model for MAR applications, components, systems, services and specifications. It defines representing and rendering an LAE in an MAR scene, and interaction interfaces between an LAE and objects in an MAR scene. It defines a set of principles, concepts and functionalities for an LAE applicable to the complete range of current and future MAR standards. This reference model establishes the set of required modules and their minimum functions, the associated information content, and the information models that shall be provided and/or be supported by a compliant MAR system. It includes (but is not limited to) the following content

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is: 09 July 2024

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at litd@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully, (REENA GARG) Head (Electronics and Information Technology Department) Email: litd@bis.gov.in

व्यापक परिचालन में मसौदा(दे)

तकनीकी समिति : Coding and Processing Of Audio, Picture, Multimedia and Hypermedia Information Sectional Committee, LITD 23

प्राप्तकर्ता: रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है:

प्रलेख संख्या : LITD 23 (25593) WC

शीर्षक:

कृपया इस/इन मानक(को)/संसोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मत्तियाँ भेजने की अंतिम तिथि: 09 July 2024

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया.

विभाग प्रमुख का नाम: REENA GARG

(Electronics and Information Technology Department)

ई-मेल : litd@bis.gov.in