

# EDICS Categories for IEEE TRANSACTIONS ON MULTIMEDIA

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| <p><b>1 SIGNAL PROCESSING FOR MEDIA INTEGRATION</b></p> <p>1-CDOM Compressed Domain Processing</p> <p>1-CONV Media Conversion</p> <p>1-CPRS Media Compression</p> <p>1-JMEP Joint Media Processing</p> <p>1-PROC 3-D Processing</p> <p>1-SYNA Integration of Synthetic and Natural Audio/Video</p> <p>1-SYNC Synchronization</p> <p>1-TCOD Transcoding of Compressed Multimedia Objects</p> <p><b>2 COMPONENTS AND TECHNOLOGIES FOR MULTIMEDIA SYSTEMS</b></p> <p>2-ALAR Algorithms/Architectures</p> <p>2-CIRC Low-Power Digital and Analog Circuits for Multimedia</p> <p>2-DISP Display Technology for Multimedia</p> <p>2-EXTN Signal and Data Processors for Multimedia Extensions</p> <p>2-HDSO Hardware/Software Codesign</p> <p>2-MACH Micromachining Devices for Multimedia</p> <p>2-PRES 3-D Presentation</p> <p><b>3 HUMAN-MACHINE INTERFACE AND INTERACTION</b></p> <p>3-DSBL User Interfaces for the Physically Disabled</p> <p>3-MODA Multimodal and Multimedia Environments</p> <p>3-QUAL Perceptual Quality and Human Factors</p> <p>3-CONT Presentation of Content in Multimedia Sessions</p> <p>3-VRAR Virtual Reality and Augmented Reality</p> <p><b>4 MULTIMEDIA DATABASES AND FILE SYSTEMS</b></p> <p>4-ANSY Content Analysis and Synthesis</p> <p>4-AUTH Authoring and Editing</p> <p>4-KEEP Indexing, Searching, Retrieving, Query, and Archiving Databases</p> <p>4-DLIB Digital Libraries</p> <p>4-KNOW Content Recognition and Understanding</p> | <p>4-SEGM Image and Video Segmentation for Interactive Services</p> <p>4-STRY Video Summaries and Storyboards</p> <p>4-TELL Downloadable Descriptions of Scenes and Techniques</p> <p><b>5 MULTIMEDIA COMMUNICATION AND NETWORKING</b></p> <p>5-BEEP Multimedia Traffic Management</p> <p>5-HIDE Error Concealment and Information Recovery</p> <p>5-QOSV Quality of Service</p> <p>5-SECR Security</p> <p>5-SEND Transport Protocols</p> <p>5-WRLS Wireless Multimedia Communication</p> <p><b>6 SYSTEM INTEGRATION</b></p> <p>6-CADS CAD Tools and Synthesis for Multimedia Systems</p> <p>6-OPTI System Optimization and Packaging</p> <p>6-MMMR Multimedia Middleware</p> <p>6-SYSS Operating System Support for Multimedia</p> <p>6-WORK System Performance</p> <p><b>7 APPLICATIONS</b></p> <p>7-CONF Videoconferencing and Collaboration Environment</p> <p>7-CONS Consumer Electronics and Entertainment</p> <p>7-EDUC Education</p> <p>7-MEDS Medicine</p> <p>7-WEBS WWW, Hypermedia and Internet, Internet II</p> <p><b>8 STDS STANDARDS AND RELATED ISSUES</b></p> <p>————— **Authors selecting this category must also provide a second, descriptive EDICS category from the above list that most nearly defines the area of standards that is the topic of the manuscript.**</p> |
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