

EDICS Categories for IEEE TRANSACTIONS ON MULTIMEDIA

1 SIGNAL PROCESSING FOR MEDIA INTEGRATION

- 1-CDOM Compressed Domain Processing
- 1-CONV Media Conversion
- 1-CPRS Media Compression
- 1-JMEP Joint Media Processing
- 1-PROC 3-D Processing
- 1-SYNA Integration of Synthetic and Natural Audio/Video
- 1-SYNC Synchronization
- 1-TCOD Transcoding of Compressed Multimedia Objects

2 COMPONENTS AND TECHNOLOGIES FOR MULTIMEDIA SYSTEMS

- 2-ALAR Algorithms/Architectures
- 2-CIRC Low-Power Digital and Analog Circuits for Multimedia
- 2-DISP Display Technology for Multimedia
- 2-EXTN Signal and Data Processors for Multimedia Extensions
- 2-HDSO Hardware/Software Codesign
- 2-MACH Micromachining Devices for Multimedia
- 2-PRES 3-D Presentation

3 HUMAN-MACHINE INTERFACE AND INTERACTION

- 3-DSBL User Interfaces for the Physically Disabled
- 3-MODA Multimodal and Multimedia Environments
- 3-QUAL Perceptual Quality and Human Factors
- 3-CONT Presentation of Content in Multimedia Sessions
- 3-VRAR Virtual Reality and Augmented Reality

4 MULTIMEDIA DATABASES AND FILE SYSTEMS

- 4-ANSY Content Analysis and Synthesis
- 4-AUTH Authoring and Editing
- 4-KEEP Indexing, Searching, Retrieving, Query, and Archiving Databases
- 4-DLIB Digital Libraries
- 4-KNOW Content Recognition and Understanding

- 4-SEGM Image and Video Segmentation for Interactive Services
- 4-STRY Video Summaries and Storyboards
- 4-TELL Downloadable Descriptions of Scenes and Techniques

5 MULTIMEDIA COMMUNICATION AND NETWORKING

- 5-BEEP Multimedia Traffic Management
- 5-HIDE Error Concealment and Information Recovery
- 5-QOSV Quality of Service
- 5-SECR Security
- 5-SEND Transport Protocols
- 5-WRLS Wireless Multimedia Communication

6 SYSTEM INTEGRATION

- 6-CADS CAD Tools and Synthesis for Multimedia Systems
- 6-OPTI System Optimization and Packaging
- 6-MMMR Multimedia Middleware
- 6-SYSS Operating System Support for Multimedia
- 6-WORK System Performance

7 APPLICATIONS

- 7-CONF Videoconferencing and Collaboration Environment
- 7-CONS Consumer Electronics and Entertainment
- 7-EDUC Education
- 7-MEDS Medicine
- 7-WEBS WWW, Hypermedia and Internet, Internet II

8 STDS STANDARDS AND RELATED ISSUES

————— **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.**