

# EDICS for the IEEE Transactions on Image Processing

## SMR IMAGE AND VIDEO SENSING, MODELING, AND REPRESENTATION

<i>SMR-SEN</i>	Image and Video Sensing and Acquisition
<i>SMR-SMD</i>	Statistical-Model Based Methods
<i>SMR-STM</i>	Structural-Model Based Methods
<i>SMR-REP</i>	Image and Video Representation
<i>SMR-HPM</i>	Perception and Quality Models for Images and Video

## TEC IMAGE AND VIDEO PROCESSING TECHNIQUES

<i>TEC-PRC</i>	Linear and Nonlinear Filtering of Images and Video
<i>TEC-PDE</i>	Partial Differential Equation Based Processing of Images and Video
<i>TEC-MRS</i>	Multiresolution Processing of Images and Video
<i>TEC-RST</i>	Restoration and Enhancement
<i>TEC-ISR</i>	Interpolation, Super-Resolution, and Mosaicing
<i>TEC-FOR</i>	Formation and Reconstruction
<i>TEC-BIP</i>	Biomedical and biological image processing

## COM IMAGE AND VIDEO COMMUNICATIONS

<i>COM-LOC</i>	Lossy Coding of Images and Video
<i>COM-LLC</i>	Lossless Coding of Images and Video
<i>COM-ERC</i>	Error Resilience and Channel Coding for Image and Video Systems
<i>COM-NET</i>	Imaging and Video Networks
<i>COM-WSE</i>	Image and Video Processing for Watermarking and Security
<i>COM-MMC</i>	Image and Video Multimedia Communications

## ELI ELECTRONIC IMAGING

<i>ELI-SDP</i>	Image Scanning and Capture
<i>ELI-COL</i>	Color and Multispectral Imaging
<i>ELI-PRT</i>	Printing and Halftoning
<i>ELI-DOC</i>	Scanned Document Analysis, Processing, and Coding
<i>ELI-STE</i>	Stereoscopic and Multiview Processing and Display
<i>ELI-HDW</i>	Hardware and Software Systems for Image and Video Processing

## COI COMPUTATIONAL IMAGING

<i>COI-AUI</i>	Acoustic and Ultrasound Imaging
<i>COI-MCI</i>	Microscopic Imaging
<i>COI-TOM</i>	Tomographic Imaging
<i>COI-MRI</i>	Magnetic resonance imaging
<i>COI-RRG</i>	Radar Imaging, Remote Sensing, and Geophysical Imaging
<i>COI-HDW</i>	Hardware and Software Systems for Computational Imaging

## ARS IMAGE AND VIDEO ANALYSIS, SYNTHESIS, AND RETRIEVAL

<i>ARS-RBS</i>	Region, Boundary, and Shape Analysis
<i>ARS-IVA</i>	Image and Video Mid Level Analysis
<i>ARS-IIU</i>	Image and Video Interpretation and Understanding
<i>ARS-BIM</i>	Image and Video Biometric Analysis
<i>ARS-SRE</i>	Image and Video Storage and Retrieval
<i>ARS-SRV</i>	Image and Video Synthesis, Rendering, and Visualization

## NEW NEW AND EMERGING RESEARCH TOPICS

<i>NEW</i>	New or Emerging Research Topics Not Covered by EDICS
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