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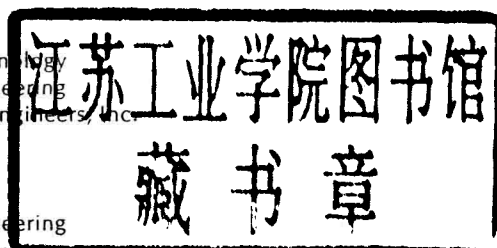
**King N. Ngan
Thomas Sikora
Ming-Ting Sun**
Chairs/Editors

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W. Kameyama, H. Tominaga, Waseda Univ. (Japan)
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- 598 **Nonredundant representation of images allowing object-based and multiresolution scalable coding [4067-159]**
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Z. Shae, X. Wang, J. von Kaenel, IBM Thomas J. Watson Research Ctr. (USA)
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- 720 **Detecting humans: analysis and synthesis as a pattern recognition problem [4067-59]**
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M. Lutsker, ECI Telecom Ltd. (Israel)
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- 780 **Quality meter and digital television applications [4067-63]**
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- 791 **Impairment metrics for digital video and their role in objective quality assessment [4067-64]**
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- 822 **Subregion search algorithm for efficient VQ encoding of images [4067-67]**
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- 830 **Predictive absolute-moment block truncation coding for image compression [4067-68]**
S. Subramanian, A. Makur, Indian Institute of Science/Bangalore
- 838 **Variable-block-size double predictor DPCM image coding [4067-69]**
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- 848 **Multispectral satellite image compression based on multimode linear prediction [4067-70]**
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- 932 **Novel video signal processor with VLIW-controlled SIMD architecture [4067-81]**
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- 959 **Wavelet-transform-based video content extraction for 3D wavelet video coding [4067-84]**
W.-K. Lin, A. Moini, Univ. of Adelaide (Australia); N. Burgess, Univ. of Wales Cardiff (UK)
- 967 **Mesh-based scalable video coding with rate-distortion optimization [4067-85]**
G. Marquant, S. Pateux, C. Labit, Institut de Recherche en Informatique et Systèmes Aléatoires (France)
- 977 **Scene change detection for video retrieval on MPEG streams [4067-86]**
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- 986 **Compressed video indexing based on object motion [4067-87]**
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- 994 **Edge detection in multisurface objects in a homogeneous background using the phase-shift fringe projection method [4067-88]**
M. M. Ratnam, Univ. Sains Malaysia
- 1002 **Joint tracking of region-based and mesh models of 2D VOPs in video sequences [4067-90]**
J. Benois-Pineau, P. Verbert, D. Barba, Univ. de Nantes (France)
- 1011 **Multiple-object tracking under occlusion conditions [4067-91]**
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- 1045 **Robust centroid target tracker based on novel distance features in cluttered image sequences [4067-163]**
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- 1066 **Novel approach of combining temporal segmentation results to the region-binding process for separating moving objects from still background [4067-166]**
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- 1138 **Surface feature extraction of objects using the surface equation [4067-175]**
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- 1147 **Three-dimensional hybrid edge detection [4067-177]**
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