Yung-Chang Chen  Long-Wen Chang
Chiou-Ting Hsu (Eds.)

Advances in Multimedia
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Preface

The 2002 IEEE Pacific Rim Conference on Multimedia (PCM 2002) is the third annual conference on cutting-edge multimedia technologies and was held at Tsing Hua University, Hsinchu, Taiwan, December 16–18, 2002. Hsinchu City, located about 70 km to the south of Taipei, is known as Taiwan’s Silicon Valley, where hundreds of successful hi-tech companies, two major national universities, several research centers, and the Industrial Technology Research Institute (ITRI) are clustered to form and reinforce the “Science-Based Industrial Park.” The conference complemented this wonderful setting by providing a forum for presenting and exploring technological and artistic advancements in multimedia. Technical issues, theory and practice, and artistic and consumer innovations brought together researchers, artists, developers, educators, performers, and practitioners of multimedia from the Pacific Rim and around the world.

The technical program featured a comprehensive program including keynote speeches, tutorials, special sessions, regular paper presentations, and technical demonstrations. We received 224 papers and accepted 154 of them. We acknowledge the great contribution from all of our committee members and paper reviewers who devoted their time to reviewing submitted papers and providing valuable comments for the authors.

PCM 2002 could never have been successful without the support and assistance of several institutions and many people. We sincerely appreciate the support of the National Science Council and the Ministry of Education of Taiwan, ROC. The financial sponsorships from the Institute of Applied Science & Engineering Research of Academia Sinica, Sunplus Technology Co., Ltd., the Institute for Information Industry, Chunghwa Telecom Laboratories, AIPTEK International, Inc., the MOE Program for Promoting Academic Excellence of Universities, and Opto-Electronics & Systems Lab/ITRI are also gratefully acknowledged. Our sincere gratitude goes to our advisory committee chairs: Prof. Sun-Yuan Kung of Princeton University, Dr. Bor-Shenn Jeng of CHT Labs of Taiwan, and Prof. H.Y. Mark Liao of Academia Sinica of Taiwan. Deep thanks go to the IEEE Signal Processing Society and the Circuits and Systems Society for technical co-sponsorship.

December 2002

Yung-Chang Chen
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# Mobile Multimedia

Leveraging Information Appliances: A Browser Architecture
Perspective in the Mobile Multimedia Age ....................... 1
   Toshihiko Yamakami

Seamless Service Handoff for Ubiquitous Mobile Multimedia .... 9
   Ken Ohta, Takashi Yoshikawa, Tomohiro Nakayama, Yoshinori Isoda,
   Shoji Kurakake, Toshiaki Sugimura

Design of Secure Mobile Application on Cellular Phones .......... 17
   Masahiro Kuroda, Mariko Yoshida, Shoji Sakurai, Tatsuji Munaka

Ubiquitous Displays for Cellular Phone Based Personal
Information Environments ........................................ 25
   Kiyoharu Aizawa, Kentaro Kakami, Koji Nakahira

Context-Aware Service Delivery to Mobile Users ................. 33
   Hiroaki Nakamura, Madoka Yuriyama

The Design and Implementation of Network Service Platform for
Pervasive Computing .................................................. 41
   Hiroyuki Morikawa

# Digital Watermarking and Data Hiding

Improved Error Detection Method for Real-Time Video Communication
Using Fragile Watermarking ....................................... 50
   Younghoyi Hwang, Byungwoo Jeon, Tai M. Chung

Digital Geographical Map Watermarking Using Polyline Interpolation ...
   Kyi Tae Park, Kab Il Kim, Hwan Il Kang, Seung Soo Han

Watermarking MPEG-4 2D Mesh Animation in Multiresolution Analysis
   Shih-Hsuan Yang, Chun-Yen Liao, Chin-Yun Hsieh

Rotation, Scaling, and Translation Resilient Image Watermarking
with Side Information at Encoder .................................. 74
   Miin-Luen Day, I.-Chang Jou, Suh-Yin Lee

A High Capacity Data Hiding Scheme Based on DFT .............. 82
   Yaxiao Song, Minghao Cui, Hongxun Yao
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>An Algorithm for Data Hiding Using Median Cut Segmentation</td>
<td>89</td>
</tr>
<tr>
<td>Gareth Brisbane, Rei Safavi-Naini, Philip Ogunbona</td>
<td></td>
</tr>
<tr>
<td>An Optimized Spatial Data Hiding Scheme Combined with Convolutional Codes and Hilbert Scan</td>
<td>97</td>
</tr>
<tr>
<td>Zhiyan Du, Yan Zou, Peizhong Lu</td>
<td></td>
</tr>
<tr>
<td>Research on Technology of Chaos Secrecy Communications in Digital Watermarking</td>
<td>105</td>
</tr>
<tr>
<td>Tanfeng Sun, Lili Cui, Shuxun Wang</td>
<td></td>
</tr>
<tr>
<td><strong>Motion Analysis</strong></td>
<td></td>
</tr>
<tr>
<td>EFBLA: A Two-Phase Matching Algorithm for Fast Motion Estimation</td>
<td>112</td>
</tr>
<tr>
<td>Hsien-Wen Cheng, Lan-Rong Dung</td>
<td></td>
</tr>
<tr>
<td>A New Adaptive Return Prediction Search Algorithm for Block Matching</td>
<td>120</td>
</tr>
<tr>
<td>Chih-Lun Fang, Wen-Yen Chen, Yuan-Chen Liu, Tsung-Han Tsai</td>
<td></td>
</tr>
<tr>
<td>A 2-Stage Partial Distortion Search Algorithm for Block Motion Estimation</td>
<td>127</td>
</tr>
<tr>
<td>R. Yu, K.P. Lim, D. Wu, F. Pan, Z.G. Li, G. Feng, S. Wu</td>
<td></td>
</tr>
<tr>
<td>A Fast Block-Matching Motion Estimation Algorithm with Motion Modeling and Motion Analysis</td>
<td>135</td>
</tr>
<tr>
<td>Dong-Keun Lim, Yo-Sung Ho</td>
<td></td>
</tr>
<tr>
<td>Video Coding Using Supplementary Block for Reliable Communication</td>
<td>143</td>
</tr>
<tr>
<td>Joo-Kyong Lee, Tae-Uk Choi, Ki-Dong Chung</td>
<td></td>
</tr>
<tr>
<td>A Robust, Efficient, and Fast Global Motion Estimation Method from MPEG Compressed Video</td>
<td>151</td>
</tr>
<tr>
<td>Hongliang Li, Guizhong Liu, Yongli Li, Zhongwei Zhang</td>
<td></td>
</tr>
<tr>
<td><strong>Multimedia Retrieval Techniques</strong></td>
<td></td>
</tr>
<tr>
<td>Querying Image Database by Video Content</td>
<td>159</td>
</tr>
<tr>
<td>An ICA-Based Illumination-Free Texture Model and Its Application to Image Retrieval</td>
<td>167</td>
</tr>
<tr>
<td>Yen-Wei Chen, Xiang-Yan Zeng, Zensho Nakao, Hanqing Lu</td>
<td></td>
</tr>
<tr>
<td>A Novel Hierarchical Approach to Image Retrieval Using Color and Spatial Information</td>
<td>175</td>
</tr>
<tr>
<td>Xiuli Li, Shu-Ching Chen, Mei-Ling Shyu, Sheng-Tun Li, Borko Furht</td>
<td></td>
</tr>
<tr>
<td>A Semantic Model for Video Description and Retrieval</td>
<td>183</td>
</tr>
<tr>
<td>Chia-Han Lin, Andro H.C. Lee, Arbee L.P. Chen</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>A Texture Segmentation Method Using Hierarchical Correlations of Wavelet Coefficients</td>
<td>191</td>
</tr>
<tr>
<td>Michihiro Kobayakawa, Mamoru Hoshi</td>
<td></td>
</tr>
<tr>
<td>An Abstraction of Low Level Video Features for Automatic Retrievals of Explosion Scenes</td>
<td>200</td>
</tr>
<tr>
<td>Jongho Nang, Jinguk Jeong, Sungyong Park, Hojung Cha</td>
<td></td>
</tr>
<tr>
<td>A Region-Based Image Retrieval System Using Salient Point Extraction and Image Segmentation</td>
<td>209</td>
</tr>
<tr>
<td>Hee-Kyung Lee, Yo-Sung Ho</td>
<td></td>
</tr>
<tr>
<td>Effects of Codebook Sizes, Codeword Dimensions, and Colour Spaces on Retrieval Performance of Image Retrieval Using Vector Quantization</td>
<td>217</td>
</tr>
<tr>
<td>Shyhwei Teng, Guojun Lu</td>
<td></td>
</tr>
<tr>
<td>A Stochastic Model for Content-Based Image Retrieval</td>
<td>229</td>
</tr>
<tr>
<td>Mei-Ling Shyu, Shu-Ching Chen, Lin Lao, Chi-Min Shu</td>
<td></td>
</tr>
<tr>
<td>Audio Retrieval with Fast Relevance Feedback Based on Constrained Fuzzy Clustering and Stored Index Table</td>
<td>237</td>
</tr>
<tr>
<td>Xueyan Zhao, Yueting Zhuang, Junwei Liu, Fei Wu</td>
<td></td>
</tr>
<tr>
<td>Semi-automatic Video Content Annotation</td>
<td>245</td>
</tr>
<tr>
<td>Xingquan Zhu, Jianping Fan, Xiangyang Xue, Lide Wu, Ahmed K. Elmagarmid</td>
<td></td>
</tr>
<tr>
<td>Shot Classification of Sports Video Based on Features in Motion Vector Field</td>
<td>253</td>
</tr>
<tr>
<td>Xiao-dong Yu, Ling-yu Duan, Qi Tian</td>
<td></td>
</tr>
<tr>
<td>Movie Content Retrieval and Semi-automatic Annotation Based on Low-Level Descriptions</td>
<td>261</td>
</tr>
<tr>
<td>Wenli Zhang, Xiaomeng Wu, Shunsuke Kamijo, Yoshitomo Yaginuma, Masao Sakauchi</td>
<td></td>
</tr>
<tr>
<td>An Index Model for MPEG-2 Streams</td>
<td>271</td>
</tr>
<tr>
<td>W.Q. Wang, W. Gao</td>
<td></td>
</tr>
<tr>
<td>MORF: A Distributed Multimodal Information Filtering System</td>
<td>279</td>
</tr>
<tr>
<td>Yi-Leh Wu, Edward Y. Chang, Kwang-Ting Cheng, Cheng-Wei Chang, Chen-Cha Hsu, Wei-Cheng Lai, Ching-Tung Wu</td>
<td></td>
</tr>
<tr>
<td>Personalization of Interactive News through J2EE, XML, XSLT, and SMIL in a Web-Based Multimedia Content Management System</td>
<td>287</td>
</tr>
<tr>
<td>SoonNyean Cheong, K.M. Azhar, M. Hanmandlu</td>
<td></td>
</tr>
<tr>
<td>Deploy Multimedia-on-Demand Services over ADSL Networks</td>
<td>295</td>
</tr>
<tr>
<td>Chih-Cheng Lo, Wen-Shyen E. Chen</td>
<td></td>
</tr>
</tbody>
</table>
Table of Contents

An Experiment on Generic Image Classification Using Web Images .... 303
Keiji Yanai

An Authoring Tool Generating Various Video Abstractions Semi-automatically .......................................................... 311
Jongho Nang, Jinguk Jeang, Myung-hwan Ha, Byunghee Jung, Kyeongsoo Kim

Motion Activity Based Semantic Video Similarity Retrieval ........ 319
Duan-Yu Chen, Suh-Yin Lee, Hua-Tsung Chen

Content-Based Audio Classification with Generalized Ellipsoid Distance ................................................................. 328
Chih-Chieh Cheng, Chihou-Ting Hsu

A Motion-Aided Video Shot Segmentation Algorithm .................. 336
Wei-Kuang Li, Shang-Hong Lai

MPEG IPMP Concepts and Implementation ............................... 344
Cheng-Ching Huang, Hsieh-Ming Hang, Hsiang-Cheh Huang

Image Processing

A Visual Model for Estimating Perceptual Redundancy Inherent in Color Image ............................................................ 353
Chun-Hsien Chou, Kuo-Cheng Liu

Simultaneous Color Clipping and Luminance Preserving for High Quality Entertainment Movie Coding ............................. 361
Barry G. Haskell, Adriana Dumitras

A Dynamic Color Palette for Color Images Coding ..................... 369
Chin-Chen Chang, Yuan-Yuan Su

A Two-Stage Switching-Based Median Filter ............................ 377
Ju-Yuan Hsiao, Shu-Yi Chen

A Fast and Efficient Noise Reduction Method Suitable for Low Noise Density .............................................................. 386
Chin-Chen Chang, Chih-Ping Hsieh, Ju-Yuan Hsiao

A Cross-Type Peak-and-Valley Filter for Error Prevention and Resilience in Image Communications ............................... 393
Chin-Chen Chang, Ju-Yuan Hsiao, Chi-Lung Chiang

Adaptive-Hierarchical-Filtering Technique for Image Enhancement .... 401
Tsung-nan Lin, Joseph Shu
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Design Method for Compactly Supported Sampling Function Generator</td>
<td>409</td>
</tr>
<tr>
<td>Koji Nakamura, Kazuo Toraichi, Kazuki Katagishi, Kenji Sayano,</td>
<td></td>
</tr>
<tr>
<td>Akira Okamoto, Yukio Koyanagi</td>
<td></td>
</tr>
<tr>
<td>A Smooth Interpolation Method for Nonuniform Samples Based on</td>
<td>417</td>
</tr>
<tr>
<td>Sampling Functions Composed of Piecewise Polynomials</td>
<td></td>
</tr>
<tr>
<td>Tomoyuki Takahashi, Kazuo Toraichi, Keisuke Kameyama, Koji Nakamura</td>
<td></td>
</tr>
<tr>
<td>Motion Vector Based Error Concealment Algorithms</td>
<td>425</td>
</tr>
<tr>
<td>Che-Shing Chen, Mei-Juan Chen, Chin-Hui Huang, Shih-Ching Sun</td>
<td></td>
</tr>
<tr>
<td><strong>Multimedia Security</strong></td>
<td></td>
</tr>
<tr>
<td>A New Steganalysis Approach Based on Both Complexity Estimate and</td>
<td>434</td>
</tr>
<tr>
<td>Statistical Filter</td>
<td></td>
</tr>
<tr>
<td>Xiangwei Kong, Ting Zhang, Xingang You, Deli Yang</td>
<td></td>
</tr>
<tr>
<td>Quantization Watermarking Schemes for MPEG-4 General Audio Coding</td>
<td>442</td>
</tr>
<tr>
<td>Shu-chang Liu, Jin-tao Li</td>
<td></td>
</tr>
<tr>
<td>Asymptotic Analyses of Visual Distortions: A New Approach to</td>
<td>451</td>
</tr>
<tr>
<td>Defining Transparency</td>
<td></td>
</tr>
<tr>
<td>Nicholas Tran, Lianju Wang</td>
<td></td>
</tr>
<tr>
<td>An Information Hiding Technique for Binary Images in Consideration</td>
<td>460</td>
</tr>
<tr>
<td>of Printing Process</td>
<td></td>
</tr>
<tr>
<td>Hsi-Chun Alistser Wang</td>
<td></td>
</tr>
<tr>
<td>Image Watermarking Synchronization by Significant MSB Plane Matching</td>
<td>468</td>
</tr>
<tr>
<td>Shih-Wei Sun, Ta-Te Lu, Pao-Chi Chang</td>
<td></td>
</tr>
<tr>
<td>Secure Watermark Verification Scheme</td>
<td>477</td>
</tr>
<tr>
<td>Liu Yongliang, Wen Guo, Hongxun Yao, Yaxiao Song</td>
<td></td>
</tr>
<tr>
<td><strong>Image Coding</strong></td>
<td></td>
</tr>
<tr>
<td>A Foveation-Based Rate Shaping Mechanism for MPEG Videos</td>
<td>485</td>
</tr>
<tr>
<td>Chia-Chiang Ho, Ja-Ling Wu</td>
<td></td>
</tr>
<tr>
<td>A Stereo Image Coding Using Hierarchical Basis</td>
<td>493</td>
</tr>
<tr>
<td>Han-Suh Koo, Chang-Sung Jeong</td>
<td></td>
</tr>
<tr>
<td>A Method on Tracking Unit Pixel Width Line Segments for Function</td>
<td>502</td>
</tr>
<tr>
<td>Approximation-Based Image Coding</td>
<td></td>
</tr>
<tr>
<td>Fumio Kawazoe, Kazuo Toraichi, Paul W.H. Kwan, Koichi Wada</td>
<td></td>
</tr>
</tbody>
</table>
Object Assisted Video Coding for Video Conferencing System ........... 510
   K.C. Lai, S.C. Wong, Daniel Lun

Inter-subband Redundancy Prediction Using Neural Network for
Video Coding ........................................................... 518
   Ivan Lee, Ling Guan

Multimedia Learning

Building the Software Infrastructure for Smart Classroom: From
Open Agent Architecture (OAA) to Smart Platform ....................... 526
   Yanhua Mao, Weikai Xie, Yuanchun Shi, Guangyou Xu, Xin Xiang

Self-Guided Adaptive and Interactive Hypermedia Courseware System . 534
   Wang Yao, Liu Wenyu, He Daan, Zhu Guangxi

Combining Hybrid Media Tools for Web-Based Education ............... 540
   Wouseok Jou, Kangsun Lee, Jonghoon Chan, Hyunmin Park,
      Hyuksoo Jang, Soonjung Bahng

X-WALTZ: The Framework of an Interactive Multimedia Math
Learning ................................................................. 548
   Long Chyr Chang, Pi-Shin Wey, Heien-Kun Chiang

Hybrid Learning Schemes for Multimedia Information Retrieval ....... 556
   Wei-Cheng Lai, Edward Chang, Kwang-Ting (Tim) Cheng

Lecturer Position Detection for Distribution System Using High
Resolution Partial Images ............................................... 564
   Haruo Yago, Tomohide Takano, Keisuke Terada, Nobuyuki Tokura

Audio Signal Processing

Boosting Speech/Non-speech Classification Using
Averaged Mel-Frequency Cepstrum Coefficients Features ............... 573
   Ziyou Xiong, Thomas S. Huang

Statistical Analysis of Musical Instruments ........................... 581
   Namunu Chinthaka Maddage, Changsheng Xu, Chin-Hui Lee,
      Mohan Kankanballi, Qi Tian

Text-to-Visual Speech Synthesis for General Objects Using
Parameter-Based Lip Models .......................................... 589
   Ze-Jing Chuang, Chung-Hsien Wu

Speaker Verification from Coded Telephone Speech Using Stochastic
Feature Transformation and Handset Identification ....................... 598
   Eric W.M. Yu, Man-Wai Mak, Sun-Yuan Kung
Recognition of Visual Speech Elements Using Hidden Markov Models . . . . 607
    Say Wei Foo, Liang Dong

Robust and Inaudible Multi-echo Audio Watermarking ..................... 615
    Dong-Yan Huang, Theng Yee Yeo

Kernel-Based Probabilistic Neural Networks with Integrated
Scoring Normalization for Speaker Verification .......................... 623
    Kwok-Kwong Yiu, Man-Wai Mak, Sun-Yuan Kung

    Cheng-Yuan Lin, J.-S. Roger Jang, Shaw-Hwa Huang

Popular Song Retrieval Based on Singing Matching........................ 639
    Yazhong Feng, Yueting Zhuang, Yunhe Pan

Improving Audio Watermark Robustness Using Stretched Patterns
against Geometric Distortion ............................................. 647
    Ryuki Tachibana

A Digital Audio Watermarking Using Two Masking Effects................ 655
    Yong Hun Kim, Hwan Il Kang, Kab Il Kim, Seung-Soo Han

On the Possibility of Only Using Long Windows in
MPEG-2 AAC Coding ....................................................... 663
    Cheng-Hsun Yu, Shingchern D. You

Wireless Multimedia Networks

A Call Admission Control Algorithm Based on Stochastic
Performance Bound for Wireless Networks ................................ 671
    Wei-jen Hsu, Zsehong Tsai

Management of Multiple Mobile Routers for Continuous Multimedia
in Mobile WLANs ......................................................... 680
    Eun Kyong Paik, Yanghee Choi

VoIP Quality Evaluation in Mobile Wireless Networks ..................... 688
    Pei-Jeng Kuo, Koji Omae, Ichiro Okajima, Narumi Umeda

Connection Removal Algorithms for Multimedia CDMA
Wireless Networks ....................................................... 696
    Jui Teng Wang

Integration of GPRS and Wireless LANs with Multimedia Applications . 704
    Hong-Wei Lin, Jyh-Cheng Chen, Ming-Chia Jiang, Ching-Yang Huang

Adaptive Multimedia System Architecture for Improving QoS in
Wireless Networks ....................................................... 712
    Amit Mahajan, Padmavathi Mundur, Anupam Joshi
Multimedia Processing Techniques

A New Improvement of JPEG Progressive Image Transmission Using Weight Table of Quantized DCT Coefficient Bits ........................................ 720
    Tung-Shou Chen, Chen-Yi Lin

MediaView: A Semantic View Mechanism for Multimedia Modeling ...... 729
    Qing Li, Jun Yang, Yueting Zhuang

The Connection between Pyramidal Algorithm and Wavelet Series ...... 737
    Sun Wu, Youzhao Wang, Zhengchang Wu

A Hybrid Motion Data Manipulation: Wavelet Based Motion Processing and Spacetime Rectification .......................................................... 743
    Feng Liu, Yueting Zhuang, Zhongxiang Luo, Yanhe Pan

Image Segmentation

Foreground Segmentation Using Motion Vectors in Sports Video .......... 751
    Ling-Yu Duan, Xiao-Dong Yu, Min Xu, Qi Tian

Color Image Segmentation Using Anisotropic Diffusion and Agglomerative Hierarchical Clustering .................................................. 759
    Daehee Kim, Yo-Sung Ho, B.S. Manjunath

Extraction of Text Regions and Recognition of Characters from Video Inputs .......................................................... 767
    Jong Ryal Kim, Young Shik Moon

Target Tracking via Region-Based Confidence Computation with the CNN-UM .......................................................... 775
    Hyongsuk Kim, Hong-rak Son, Young-jae Lim, Jae-chul Chung

Improved Scheme for Object Searching Using Moment Invariants......... 783
    K.L. Lau, W.C. Siu, N.F. Law

Segmenting People in Meeting Videos Using Mixture Background and Object Models .......................................................... 791
    Dar-Shyang Lee, Berna Erol, Jonathan J. Hull

A Framework for Background Detection in Video .............................. 799
    Laiyun Qing, Weiqiang Wang, Tiejun Huang, Wen Gao

High Speed Road Boundary Detection with CNN-Based Dynamic Programming .......................................................... 806
    Hyongsuk Kim, Seungwan Hong, Taewan Oh, Junsu Lee
Multimedia Streaming

A New Error Resilient Coding Scheme for H.263 Video Transmission .......................... 814
   Li-Wei Kang, Jin-Jang Leou

A Bit-Plane Coding Scheme of MPEG-4 FGS with High Efficiency
Based on the Distribution of Significant Coefficients .................................................. 823
   Kenji Matsuo, Koichi Takagi, Atsushi Koike, Syuichi Matsumoto

A VBR Rate Control Using MINMAX Criterion for Video Streaming .............................. 831
   Chih-Hung Li, Chung-Neng Wang, Tihao Chiang

Implementation of Real-Time MPEG-4 FGS Encoder .................................................... 839
   Yen-Kuang Chen, Wen-Hsiao Peng

MPEG-4 Video Streaming with Drift-Compensated Bitstream Switching ......................... 847
   Yeh-Kai Chou, Li-Chau Jian, Chia-Wen Lin

Multimedia Systems in Internet

Flexible and Efficient Switching Techniques between Scalable Video Bitstreams ............... 856
   Xiaoyan Sun, Feng Wu, Shipeng Li, Wen Gao, Ya-Qin Zhang

Robust Video Transmission Using RSE-Code-Based FEC ............................................ 865
   Tae-Uk Choi, Ki-Dong Chung

A Peer-to-Peer Communication System ............................................................................. 873
   Yong Li, Jiang Li, Keman Yu, Kaibo Wang, Shipeng Li, Ya-Qin Zhang

A Project Management Model for Multimedia System Development .............................. 880
   G. Joubert

TCP-Friendly Congestion Control Algorithm on Self-Similar Traffic Network .................... 888
   Yuheng Liu, Yan Hu, Guangzhao Zhang

Adaptive Call Admission Control for Mobile Multimedia Network ............................... 896
   Si-Yong Park, Seung-Won Lee, Ki-Dong Chung

Providing Multimedia Traffic with Predictability ......................................................... 904
   Yeonseung Ryu

Dynamic Service Extensibility through Programmable Network in a Mobility Context ........ 912
   Robert Hsieh, Aruna Seneviratne

The Adaptive Feedback Scheduling Framework for Streaming VBR Videos with Wireless ATM ABR Service ................................................................. 920
   Ing-Chau Chang, Ming-Hung Huang
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support Vector Machine Learning for Music Discrimination</td>
<td>928</td>
</tr>
<tr>
<td>Changsheng Xu, Namunu Chinthaka Maddage, Qi Tian</td>
<td></td>
</tr>
<tr>
<td>Dynamic Network Adaptation Framework Employing Layered Relative</td>
<td>936</td>
</tr>
<tr>
<td>Priority Index for Adaptive Video Delivery</td>
<td></td>
</tr>
<tr>
<td>Jong Won Kim, Jitae Shin</td>
<td></td>
</tr>
<tr>
<td>Peer-to-Peer Support for File Transfer and Caching Mechanism</td>
<td>944</td>
</tr>
<tr>
<td>Jeng-Haur Wang, Tzao-Lin Lee</td>
<td></td>
</tr>
<tr>
<td>Exact and Heuristic Algorithms for Multi-constrained Path Selection</td>
<td>952</td>
</tr>
<tr>
<td>Wen-Lin Yang</td>
<td></td>
</tr>
<tr>
<td>W-CoSIM (Web-Based Hardware-Software CoSimulator) – A Design-Time</td>
<td>960</td>
</tr>
<tr>
<td>Simulation Tool for Estimating the Performance of Online Multimedia</td>
<td></td>
</tr>
<tr>
<td>Applications</td>
<td></td>
</tr>
<tr>
<td>Kangsun Lee, Hyunmin Park, Jonghoon Chan, Wouseok Jou, Jaeho Jung,</td>
<td></td>
</tr>
<tr>
<td>Youngseok Hwang</td>
<td></td>
</tr>
<tr>
<td>Distance Education Based on a Multimedia Mix Provided by a Virtual</td>
<td>968</td>
</tr>
<tr>
<td>Organization</td>
<td></td>
</tr>
<tr>
<td>Karl Kurbel</td>
<td></td>
</tr>
<tr>
<td>Distance Education with Multimedia Techniques</td>
<td></td>
</tr>
<tr>
<td>Media-on-Demand for Agent-Based Collaborative Tutoring Systems on</td>
<td>976</td>
</tr>
<tr>
<td>the Web</td>
<td></td>
</tr>
<tr>
<td>Elvis Wai Chung Leung, Qing Li</td>
<td></td>
</tr>
<tr>
<td>Design a Web-Based Assessment Tool with Multiple Presentation Styles</td>
<td>985</td>
</tr>
<tr>
<td>for Language Training</td>
<td></td>
</tr>
<tr>
<td>Natalius Huang, Herng-Yow Chen</td>
<td></td>
</tr>
<tr>
<td>Design and Development of a Multimedia Interactive Lab for Distance</td>
<td>993</td>
</tr>
<tr>
<td>Learning Applications in the WWW</td>
<td></td>
</tr>
<tr>
<td>Yvonne Kam, SoonNyean Cheong, SuFong Chien, AhHeng You</td>
<td></td>
</tr>
<tr>
<td>The System Resource Management in a Distributed Web-Based E-learning</td>
<td>1001</td>
</tr>
<tr>
<td>Platform</td>
<td></td>
</tr>
<tr>
<td>Meng-Huang Lee, Man-Hua Wu, Wen-Yuan Ko</td>
<td></td>
</tr>
<tr>
<td>The Design and Implementation of a Web-Based Discovery-Based</td>
<td>1009</td>
</tr>
<tr>
<td>Instruction Model</td>
<td></td>
</tr>
<tr>
<td>Woochun Jun, Le Gruenwald, Sungchul Park, Suk-Ki Hong</td>
<td></td>
</tr>
<tr>
<td>A Quantitative Assessment Method with Course Design Model for</td>
<td>1017</td>
</tr>
<tr>
<td>Distance Learning</td>
<td></td>
</tr>
<tr>
<td>Timothy K. Shih, Lun-Ping Hung</td>
<td></td>
</tr>
</tbody>
</table>
Internet Security

On (In)security of “A Robust Image Authentication Method” ............................ 1025
Takeyuki Uehara, Reihaneh Safavi-Naini

A Software Protection System for Internet Commerce ..................................... 1033
Chu-Hsing Lin, Chen-Yu Lee

Design of a New Cryptography System ........................................................ 1041
Hun-Chen Chen, Jai-Cheng Yen, Jian-In Guo

Computer Graphics and Virtual Reality

Texture Extraction and Blending without Prior Knowledge of Lighting Conditions ............................................. 1049
H.L. Chou, C.C. Chen

Sharp and Dense Disparity Maps Using Multiple Windows .............................. 1057
Jeonghee Jeon, Choongwon Kim, Yo-Sung Ho

Interpolation of CT Slices for 3-D Visualization by Maximum Intensity Projections .................................. 1065
Samuel Moon-Ho Song, Junghyun Kwon

Responsive Transmission of 3D Scenes over Internet ..................................... 1073
Shu-Kai Yang, Ding-Zhou Duan, Ming-Fen Lin

Using Intel Streaming SIMD Extensions for 3D Geometry Processing ................ 1080
Wan-Chun Ma, Chia-Lin Yang

Multimodal Gumdo Game: The Whole Body Interaction with an Intelligent Cyber Fencer ...................................................... 1088
Jungwon Yoon, Sehwan Kim, Jeha Ryu, Woontack Woo

An Enhanced Transmission Service with 3-Priority Queue Management for Real-Time Interaction in Virtual World ............................................. 1096
Jui-Fa Chen, Wei-Chuan Lin, Chi-Ming Chung, Chih-Yu Jian

Enhancing 3D Graphics on Mobile Devices by Image-Based Rendering ................ 1105
Chun-Fa Chang, Shyh-Haur Ger

A Guided Interaction Approach for Architectural Design in a Table-Type VR Environment ................................................. 1112
Myoung-Hee Kim, Soo-Mi Choi, Seon-Min Rhee, Doo-Young Kwon, Hye-Sun Kim

Object Tracking Techniques

A Gaze-Direction Controlled Wavelet Packet Based Image Coder ..................... 1120
Peter Bergström
XX Table of Contents

Qualitative Camera Motion Classification for Content-Based Video Indexing ........................................ 1128  
Xingquan Zhu, Xiangyang Xue, Jianping Fan, Lide Wu

Feature-Based Object Tracking with an Active Camera ................. 1137  
Young-Kee Jung, Kyu-Won Lee, Yo-Sung Ho

A Depth Measurement System Associated with a Mono-camera and a Rotating Mirror ................................ 1145  
Jaehong Song, Sangik Na, Hong-Gab Kim, Hyongsuk Kim, Chun-shin Lin

Human Behavior Recognition for an Intelligent Video Production System ............................................. 1153  
Motoyuki Ozeki, Yuichi Nakamura, Yuichi Ohta

A Robust Algorithm for Video Based Human Motion Tracking .......... 1161  
Feng Liu, Yueting Zhuang, Zhongriang Luo, Yunhe Pan

**Face Analysis**

Estimating Head Pose from Spherical Image for VR Environment .... 1169  
Shigang Li, Norishige Chiba

An Efficient Algorithm for Detecting Faces from Color Images ........ 1177  
Shou-Der Wei, Shang-Hong Lai

An Illumination-Insensitive Face Matching Algorithm.................. 1185  
Chyuan-Huei Thomas Yang, Shang-Hong Lai, Long-Wen Chang

Facial Expression Analysis under Various Head Poses ................. 1193  
Chien-Chia Chien, Yao-Jen Chang, Yung-Chang Chen

Region-of-Interest Video Coding Based on Face Detection ............. 1201  
Jeng-Wei Chen, Mei-Juan Chen, Ming-Chieh Chi

**MPEG 4**

An Error Resilient Scheme for MPEG-4 FGS Video over Packet Erasure Channel That Exhibits Graceful Degradation ............ 1212  
Chih-Yen Lin, I.-Cheng Ting, Chyouhua Chen, Wen-Jen Ho

MPEG4 Compatible Video Browsing and Retrieval over Low Bitrate Channel ....................................... 1221  
Chunxi Chen, Zhenrong Yang

Multiple Granularity Access to Navigated Hypermedia Documents Using Temporal Meta-information ................... 1227  
Wei-Ta Chu, Heng-Yow Chen
Table of Contents

Authoring Temporal Scenarios in Interactive MPEG-4 Contents .... 1235
  Kyungae Cha, Sangwook Kim

Implementation of Live Video Transmission in MPEG-4 3D Scene .... 1243
  Wen-Hao Wang, Chieh-Chih Chang, Ming-Fen Lin

Author Index .............................................................. 1251