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MultiMedia Modeling

21st International Conference, MMM 2015
Sydney, NSW, Australia, January 5-7, 2015
Proceedings, Part II

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Preface

These proceedings contain the papers presented at MMM 2015, the 21st International Conference on MultiMedia Modeling. The conference was organized by University of Technology, Sydney, and was held during January 5–7, 2015, at the Aerial UTS Function Centre, Sydney Australia.

We were delighted to welcome all attendees to MMM 2015. We believe that they had a wonderful stay in Australia and that their visit was both enjoyable and rewarding. We were very proud to welcome visitors from both Australia and abroad and are delighted to be able to include in the proceedings such high-quality papers for oral presentation, poster presentation, special sessions, demonstrations, and video search showcase.

MMM 2015 received 189 submissions across four categories, consisting of 136 main conference full-paper submissions, 24 special session full-paper submissions, 18 demonstration submissions, and 11 video search showcase submissions. Of these submissions, there are 27 authors (6%) from Australia, 130 (28%) from Europe, 287 (62%) from Asia, and 19 (4%) from the Americas. All main conference submissions were reviewed by at least three members of the Program Committee, to whom we owe a debt of gratitude for providing their valuable time to MMM 2015. All papers submitted to the special sessions, demonstration sessions, and video search showcase sessions were also reviewed by at least three reviewers.

Of the 136 main conference full-paper submissions, 49 were selected for oral presentation, which equates to a 36% acceptance rate. A further 24 papers were chosen for poster presentation. The accepted contributions represent the state of the art in multimedia modeling research and cover a diverse range of topics including: image and video processing, multimedia encoding and streaming, applications of multimedia modeling, and 3D and augmented reality. For the three special sessions, a total of 18 papers were accepted for MMM 2015. The three special sessions were “Personal (Big) Data Modeling for Information Access and Retrieval,” “Social Geo-Media Analytics and Retrieval,” and “Image or Video Processing, Semantic Analysis, and Understanding.” In addition, nine demonstrations and nine video showcase papers were accepted for MMM 2015.

We would like to thank our invited keynote speakers for their stimulating contributions to the conference. Special thanks go to the Organizing Committee for their contributions and great efforts toward the success of this event, and Steering Committee for constant support and timely advice.

In addition, we wish to thank all authors who spent their time and effort to submit their work to MMM 2015, and all of the participants and student volunteers for their contributions and valuable support.
Our gratitude also goes to the MMM 2015 Program Committee members and the other invited reviewers for the large number of reviews required for MMM 2015.

We are grateful to the sponsors for providing support to the conference, including the University of Technology, Sydney, Business Events Sydney, Business Events Australia, Australia Government AusAID, and Qantas.

January 2015

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# Table of Contents – Part II

## Applications

A Proxemic Multimedia Interaction over the Internet of Things .......... 1  
Ali Danesh, Mukesh Saini, and Abdulmotaleb El Saddik

Outdoor Air Quality Inference from Single Image .......................... 13  
Zheng Zhang, Huadong Ma, Huiyuan Fu, and Xinpeng Wang

Multimodal Music Mood Classification by Fusion of Audio and Lyrics ................................................................. 26  
Hao Xue, Like Xue, and Feng Su

Multidimensional Context Awareness in Mobile Devices ................... 38  
Zhuo Wei, Robert H. Deng, Jialie Shen, Jixiang Zhu, Kun Ouyang,  
and Yongdong Wu

AttRel: An Approach to Person Re-Identification by Exploiting Attribute Relationships ..................................................... 50  
Ngoc-Bao Nguyen, Vu-Hoang Nguyen, Thanh Ngo Duc,  
Duy-Dinh Le, and Duc Anh Duong

Sparsity-Based Occlusion Handling Method for Person Re-identification ................................................................. 61  
Bingyue Huang, Jun Chen, Yimin Wang, Chao Liang, Zheng Wang,  
and Kaimin Sun

Visual Attention Driven by Auditory Cues: Selecting Visual Features in Synchronization with Attracting Auditory Events ................. 74  
Jiro Nakajima, Akisato Kimura, Akihiro Sugimoto, and Kunio Kashino

A Synchronization Ground Truth for the Jiku Mobile Video Dataset .... 87  
Mario Guggenberger, Mathias Lux, and Laszlo Bőszörményi

Mobile Image Analysis: Android vs. iOS ....................................... 99  
Claudiu Cobârzan, Marco A. Hudelist, Klaus Schoeffmann,  
and Manfred Jürgen Primus

Dynamic User Authentication Based on Mouse Movements Curves ...... 111  
Zaher Hinbarji, Rami Albatal, and Cathal Gurrin

Sliders Versus Storyboards – Investigating Interaction Design for Mobile Video Browsing ......................................................... 123  
Wolfgang Hürist and Miklas Hoet
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Evaluation of Students Using Multimodal Learning Systems</td>
<td>135</td>
</tr>
<tr>
<td>Subhasree Basu, Roger Zimmermann, Kay L. O’Halloran, Sabine Tan, and Marissa K.L.E.</td>
<td></td>
</tr>
<tr>
<td>Is Your First Impression Reliable? Trustworthy Analysis Using Facial Traits in Portraits</td>
<td>148</td>
</tr>
<tr>
<td>Yan Yan, Jie Nie, Lei Huang, Zhen Li, Qinglei Cao, and Zhiqiang Wei</td>
<td></td>
</tr>
<tr>
<td>Wifbs: A Web-Based Image Feature Benchmark System</td>
<td>159</td>
</tr>
<tr>
<td>Marcel Spehr, Sebastian Grottel, and Stefan Gumhold</td>
<td></td>
</tr>
<tr>
<td>Personality Modeling Based Image Recommendation</td>
<td>171</td>
</tr>
<tr>
<td>Sharath Chandra Guntuku, Sujoy Roy, and Lin Weisi</td>
<td></td>
</tr>
<tr>
<td>Aesthetic QR Codes Based on Two-Stage Image Blending</td>
<td>183</td>
</tr>
<tr>
<td>Yongtai Zhang, Shihong Deng, Zhihong Liu, and Yongtao Wang</td>
<td></td>
</tr>
<tr>
<td>Person Re-identification Using Data-Driven Metric Adaptation</td>
<td>195</td>
</tr>
<tr>
<td>Zheng Wang, Ruimin Hu, Chao Liang, Junjun Jiang, Kaimin Sun, Qingming Leng, and Bingyue Huang</td>
<td></td>
</tr>
<tr>
<td>A Novel Optimized Watermark Embedding Scheme for Digital Images</td>
<td>208</td>
</tr>
<tr>
<td>Feng Sha, Felix Lo, Yuk Ying Chung, Xiaoming Chen, and Wei-Chang Yeh</td>
<td></td>
</tr>
<tr>
<td>User-Centred Evaluation to Interface Design of E-Books</td>
<td>220</td>
</tr>
<tr>
<td>Yang-Cheng Lin</td>
<td></td>
</tr>
<tr>
<td>A New Image Decomposition and Reconstruction Approach – Adaptive Fourier Decomposition</td>
<td>227</td>
</tr>
<tr>
<td>Can He, Liming Zhang, Xiangjian He, and Wenjing Jia</td>
<td></td>
</tr>
</tbody>
</table>

**Video Showcase**

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graph-Based Browsing for Large Video Collections</td>
<td>237</td>
</tr>
<tr>
<td>Kai Uwe Barthel, Nico Hezel, and Radek Mackowiak</td>
<td></td>
</tr>
<tr>
<td>Enhanced Signature-Based Video Browser</td>
<td>243</td>
</tr>
<tr>
<td>Adam Blažek, Jakub Lokoč, Filip Matzner, and Tomáš Skopal</td>
<td></td>
</tr>
<tr>
<td>VERGE: A Multimodal Interactive Video Search Engine</td>
<td>249</td>
</tr>
<tr>
<td>Anastasios Moumtzidou, Konstantinos Avgerinakis, Evlampios Apostolidis, Fotini Markatopoulou, Konstantinos Apostolidis, Theodoros Mironidis, Stefanos Vrochidis, Vasileios Mezaris, Ioannis Kompatsiaris, and Ioannis Patras</td>
<td></td>
</tr>
</tbody>
</table>
Table of Contents – Part II

XIII

IMOTION — A Content-Based Video Retrieval Engine ................. 255
Luca Rossetto, Ivan Giangreco, Heiko Schuldt, Stéphane Dupont,
Omar Seddati, Metin Sezgin, and Yusuf Sahillioğlu

A Storyboard-Based Interface for Mobile Video Browsing ............. 261
Wolfgang Hürst, Rob van de Werken, and Miklas Hoet

Collaborative Browsing and Search in Video Archives
with Mobile Clients .................................................. 266
Claudiu Cobârzan, Manfred Del Fabro, and Klaus Schoeffmann

The Multi-stripe Video Browser for Tablets .......................... 272
Marco A. Hudelist and Qing Xu

NII-UIT Browser: A Multimodal Video Search System ................. 278
Thanh Duc Ngo, Vinh-Tiep Nguyen, Vu Hoang Nguyen,
Duy-Dinh Le, Duc Anh Duong, and Shin’ichi Satoh

Interactive Known-Item Search Using Semantic Textual and Colour
Modalities ............................................................. 282
Zhenxing Zhang, Rami Albatal, Cathal Gurrin, and Alan F. Smeaton

Demonstration

ImageMap - Visually Browsing Millions of Images ...................... 287
Kai Uwe Barthel, Nico Hezel, and Radek Mackowiak

Dynamic Hierarchical Visualization of Keyframes
in Endoscopic Video .................................................... 291
Jakub Lokoč, Klaus Schoeffmann, and Manfred Del Fabro

Facial Aging Simulator by Data-Driven Component-Based Texture
Cloning ................................................................. 295
Daiki Kuwahara, Akinobu Maejima, and Shigeo Morishima

Affective Music Recommendation System Based on the Mood of Input
Video ................................................................. 299
Shoto Sasaki, Tatsunori Hirai, Hayato Ohya, and Shigeo Morishima

MemLog, an Enhanced Lifelog Annotation and Search Tool ......... 303
Lijuan Marissa Zhou, Brian Moynagh, Liting Zhou, TengQi Ye,
and Cathal Gurrin

Software Solution for HEVC Encoding and Decoding ................. 307
Shengbin Meng, Jun Sun, and Zongming Guo

A Surveillance Video Index and Browsing System Based on Object
Flags and Video Synopsis ........................................... 311
Gensheng Ye, Wenjuan Liao, Jichao Dong, Dingheng Zeng,
and Huicai Zhong
### A Web Portal for Effective Multi-model Exploration

Tomáš Grošup, Přemysl Čech, Jakub Lokoč, and Tomáš Skopal

- Page 315

### Wearable Cameras for Real-Time Activity Annotation

Jiang Zhou, Aaron Duane, Rami Albatal, Cathal Gurrin, and Dag Johansen

- Page 319

### Personal (Big) Data Modeling for Information Access & Retrieval

Making Lifeloggng Usable: Design Guidelines for Activity Trackers

- Page 323
  
  Jochen Meyer, Jutta Fortmann, Merlin Wasmann, and Wilko Heuten

Towards Consent-Based Lifelogging in Sport Analytic

- Page 335
  
  Håvard Johansen, Cathal Gurrin, and Dag Johansen

A Multi-Dimensional Data Model for Personal Photo Browsing

- Page 345
  
  Björn Þór Jónsson, Grímur Tómasson, Hlynur Sigurðórsþórsson, Áslaug Eiríksdóttir, Laurent Amsaleg, and Marta Kristín Lárusdóttir

Discriminative Regions: A Substrate for Analyzing Life-Logging Image Sequences

- Page 357
  
  Mohammad Moghimi, Jacqueline Kerr, Eileen Johnson, Suneeta Godbole, and Serge Belongie

Fast Human Activity Recognition in Lifelogging

- Page 369
  
  Stefan Terziyski, Rami Albatal, and Cathal Gurrin

### Social Geo-Media Analytics and Retrieval

Iron Maiden While Jogging, Debussy for Dinner? - An Analysis of Music Listening Behavior in Context

- Page 380
  
  Michael Gillhofer and Markus Schedl

Travel Recommendation via Author Topic Model Based Collaborative Filtering

- Page 392
  
  Shuhui Jiang, Xueming Qian, Jialie Shen, and Tao Mei

Robust User Community-Aware Landmark Photo Retrieval

- Page 403
  
  Lin Wu, John Shepherd, Xiaodi Huang, and Chunzhi Hu

Cross-Domain Concept Detection with Dictionary Coherence by Leveraging Web Images

- Page 415
  
  Yongqing Sun, Kyoko Sudo, and Yukinobu Taniguchi

Semantic Correlation Mining between Images and Texts with Global Semantics and Local Mapping

- Page 427
  
  Jiao Xue, Youjian Du, and Hanbing Shui
Image Taken Place Estimation via Geometric Constrained Spatial Layer Matching .................................................. 436
   Yisi Zhao, Xueming Qian, and Tingting Mu

Image or Video Processing, Semantic Analysis, and Understanding

Recognition of Meaningful Human Actions for Video Annotation Using EEG Based User Responses ................................................................. 447
   Jinyoung Moon, Yongjin Kwon, Kyuchang Kang, Changseok Bae, and Wan Chul Yoon

Challenging Issues in Visual Information Understanding Researches ..... 458
   Kyuchang Kang, Yongjin Kwon, Jinyoung Moon, and Changseok Bae

Emotional Tone-Based Audio Continuous Emotion Recognition ........ 470
   Mengmeng Liu, Hui Chen, Yang Li, and Fengjun Zhang

A Computationally Efficient Algorithm for Large Scale Near-Duplicate Video Detection ................................................................. 481
   Dawei Liu and Zhihua Yu

SLOREV: Using Classical CAD Techniques for 3D Object Extraction from Single Photo ................................................................. 491
   Pan Hu, Hongming Cai, and Fenglin Bu

Hessian Regularized Sparse Coding for Human Action Recognition ..... 502
   Weifeng Liu, Zhen Wang, Dapeng Tao, and Jun Yu

Robust Multi-label Image Classification with Semi-Supervised Learning and Active Learning ................................................................. 512
   Fuming Sun, Meixiang Xu, and Xiaojun Jiang

Photo Quality Assessment with DCNN that Understands Image Well ... 524
   Zhe Dong, Xu Shen, Houqiang Li, and Xinmei Tian

Non-negative Low-Rank and Group-Sparse Matrix Factorization ........ 536
   Shuyi Wu, Xiang Zhang, Naiyang Guan, Dacheng Tao, Xuhui Huang, and Zhigang Luo

Two-Dimensional Euler PCA for Face Recognition .............................. 548
   Huibin Tan, Xiang Zhang, Naiyang Guan, Dacheng Tao, Xuhui Huang, and Zhigang Luo

Multiclass Boosting Framework for Multimodal Data Analysis .......... 560
   Shixun Wang, Peng Pan, Yansheng Lu, and Sheng Jiang

Author Index .............................................................................. 573
# Table of Contents – Part I

## Image and Video Processing

- An Efficient Hybrid Steganography Method Based on Edge Adaptive and Tree Based Parity Check .......................................................... 1
  *Hayat Al-Dmour, Noman Ali, and Ahmed Al-Ani*

- Secure Client Side Watermarking with Limited Key Size ................. 13
  *Jia-Hao Sun, Yu-Hsun Lin, and Ja-Ling Wu*

- Orderless and Blurred Visual Tracking via Spatio-temporal Context .... 25
  *Manna Dai, Peijie Lin, Lijun Wu, Zhicong Chen, Songlin Lai, Jie Zhang, Shuying Cheng, and Xiangjian He*

- Coupled Discriminant Multi-Manifold Analysis with Application to Low-Resolution Face Recognition ................................................. 37
  *Junjun Jiang, Ruimin Hu, Zhen Han, Liang Chen, and Jun Chen*

- Text Detection in Natural Images Using Localized Stroke Width Transform .............................................................................................. 49
  *Wenyan Dong, Zhouhui Lian, Yingmin Tang, and Jianguo Xiao*

- Moving Object Tracking with Structure Complexity Coefficients ........ 59
  *Yuan Yuan, Yuming Fang, and Lin Weisi*

- Real-Time People Counting across Spatially Adjacent Non-overlapping Camera Views ................................................................. 71
  *Ryota Akai, Naoko Nitta, and Noboru Babaguchi*

- Binary Code Learning via Iterative Distance Adjustment .................. 83
  *Zhen-fei Ju, Xiao-jiao Mao, Ning Li, and Yu-bin Yang*

- What Image Classifiers Really See – Visualizing Bag-of-Visual Words Models ............................................................. 95
  *Christian Hentschel and Harald Sack*

- Coupled-View Based Ranking Optimization for Person Re-identification .................................................. 105
  *Mang Ye, Jun Chen, Qingming Leng, Chao Liang, Zheng Wang, and Kaimin Sun*
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wireless Video Surveillance System Based on Incremental Learning</td>
<td>118</td>
</tr>
<tr>
<td>Face Detection</td>
<td></td>
</tr>
<tr>
<td>Wenjuan Liao, Dingheng Zeng, Liguo Zhou, Shizheng Wang, and Huicai Zhong</td>
<td></td>
</tr>
<tr>
<td>An Automatic Rib Segmentation Method on X-Ray Radiographs</td>
<td>128</td>
</tr>
<tr>
<td>Xuechen Li, Suhuai Luo, and Qingmao Hu</td>
<td></td>
</tr>
<tr>
<td>Content-Based Discovery of Multiple Structures from Episodes of Recurrent TV Programs Based on Grammatical Inference</td>
<td>140</td>
</tr>
<tr>
<td>Bingqing Qu, Félicien Vallet, Jean Carrive, and Guillaume Gravier</td>
<td></td>
</tr>
<tr>
<td>FOCUSING PATCH: Automatic Photorealistic Deblurring for Facial Images by Patch-Based Color Transfer</td>
<td>155</td>
</tr>
<tr>
<td>Masahide Kawai and Shigeo Morishima</td>
<td></td>
</tr>
<tr>
<td>Efficient Compression of Hyperspectral Images Using Optimal Compression Cube and Image Plane</td>
<td>167</td>
</tr>
<tr>
<td>Rui Xiao and Manoranjan Paul</td>
<td></td>
</tr>
<tr>
<td>Automatic Chinese Personality Recognition Based on Prosodic Features</td>
<td>180</td>
</tr>
<tr>
<td>Huan Zhao, Zeying Yang, Zuo Chen, and Xixiang Zhang</td>
<td></td>
</tr>
<tr>
<td>Robust Attribute-Based Visual Recognition Using Discriminative Latent Representation</td>
<td>191</td>
</tr>
<tr>
<td>Yuqi Wang, Yunfei Gong, and Qiang Liu</td>
<td></td>
</tr>
<tr>
<td>An Analysis of Time Drift in Hand-Held Recording Devices</td>
<td>203</td>
</tr>
<tr>
<td>Mario Guggenberger, Mathias Lux, and Laszlo Bőszörményi</td>
<td></td>
</tr>
<tr>
<td>A Real-Time People Counting Approach in Indoor Environment</td>
<td>214</td>
</tr>
<tr>
<td>Jun Luo, Jinqiao Wang, Huazhong Xu, and Hangqing Lu</td>
<td></td>
</tr>
<tr>
<td>Multi-instance Feature Learning Based on Sparse Representation for Facial Expression Recognition</td>
<td>224</td>
</tr>
<tr>
<td>Yuchun Fang and Lu Chang</td>
<td></td>
</tr>
<tr>
<td>Object Detection in Low-Resolution Image via Sparse Representation</td>
<td>234</td>
</tr>
<tr>
<td>Wenhua Fang, Jun Chen, Chao Liang, Xiao Wang, Yuanyuan Nan, and Ruimin Hu</td>
<td></td>
</tr>
<tr>
<td>A Novel Fast Full Frame Video Stabilization via Three-Layer Model</td>
<td>246</td>
</tr>
<tr>
<td>Wei Long, Jie Yang, Dacheng Song, Xiaogang Chen, and Xiangjian He</td>
<td></td>
</tr>
</tbody>
</table>
## Multimedia Mining and Retrieval

<table>
<thead>
<tr>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross-Modal Self-Taught Learning for Image Retrieval</td>
<td>257</td>
</tr>
<tr>
<td><em>Liang Xie, Peng Pan, Yansheng Lu, and Sheng Jiang</em></td>
<td></td>
</tr>
<tr>
<td>Multimedia Social Event Detection in Microblog</td>
<td>269</td>
</tr>
<tr>
<td><em>Yue Gao, Sicheng Zhao, Yang Yang, and Tat-Seng Chua</em></td>
<td></td>
</tr>
<tr>
<td>A Study on the Use of a Binary Local Descriptor and Color Extensions</td>
<td>282</td>
</tr>
<tr>
<td>of Local Descriptors for Video Concept Detection</td>
<td></td>
</tr>
<tr>
<td>*Foteini Markatopoulou, Nikiforos Pittaras, Olga Papadopoulou,</td>
<td></td>
</tr>
<tr>
<td>Vasileios Mezaris, and Ioannis Patras*</td>
<td></td>
</tr>
<tr>
<td>Content-Based Image Retrieval with Gaussian Mixture Models</td>
<td>294</td>
</tr>
<tr>
<td><em>Christian Beecks, Merih Seran Uysal, and Thomas Seidl</em></td>
<td></td>
</tr>
<tr>
<td>Improving Interactive Known-Item Search in Video with the Keyframe</td>
<td>306</td>
</tr>
<tr>
<td>Navigation Tree</td>
<td></td>
</tr>
<tr>
<td><em>Marco A. Hudelist, Klaus Schöffmann, and Qing Xu</em></td>
<td></td>
</tr>
<tr>
<td>Large-Scale Image Mining with Flickr Groups</td>
<td>318</td>
</tr>
<tr>
<td>*Alexandru Lucian Ginsca, Adrian Popescu, Hervé Le Borgne,</td>
<td></td>
</tr>
<tr>
<td>Nicolas Ballas, Phong Vo, and Ioannis Kanellos*</td>
<td></td>
</tr>
<tr>
<td>FISIR: A Flexible Framework for Interactive Search in Image Retrieval</td>
<td>335</td>
</tr>
<tr>
<td>Systems</td>
<td></td>
</tr>
<tr>
<td>*Sheila M. Pinto-Cáceres, Jurandy Almeida,</td>
<td></td>
</tr>
<tr>
<td>M. Cecília C. Baranauskas, and Ricardo da S. Torres*</td>
<td></td>
</tr>
<tr>
<td>Auditory Scene Classification with Deep Belief Network</td>
<td>348</td>
</tr>
<tr>
<td><em>Like Xue and Feng Su</em></td>
<td></td>
</tr>
<tr>
<td>An Improved Content-Based Music Recommending Method with</td>
<td>360</td>
</tr>
<tr>
<td>Weighted Tags</td>
<td></td>
</tr>
<tr>
<td><em>Lu Ding, Ning Zheng, Jiang Xu, and Ming Xu</em></td>
<td></td>
</tr>
<tr>
<td>A Unified Model for Socially Interconnected Multimedia-Enriched</td>
<td>372</td>
</tr>
<tr>
<td>Objects</td>
<td></td>
</tr>
<tr>
<td>*Theodora Tsikrika, Katerina Andreadou, Anastasia Moutzidou,</td>
<td></td>
</tr>
<tr>
<td>Emmanouil Schinas, Symeon Papadopoulos, Stefanos Vrochidis, and</td>
<td></td>
</tr>
<tr>
<td>Ioannis Kompatsiaris</td>
<td></td>
</tr>
<tr>
<td>Concept-Based Multimodal Learning for Topic Generation</td>
<td>385</td>
</tr>
<tr>
<td><em>Cheng Wang, Haojin Yang, Xiaoyin Che, and Christoph Meinel</em></td>
<td></td>
</tr>
<tr>
<td>Audio Secret Management Scheme Using Shamir’s Secret Sharing</td>
<td>396</td>
</tr>
<tr>
<td><em>M. Abukari Yakubu, Namunu C. Maddage, and Pradeep K. Atrey</em></td>
<td></td>
</tr>
<tr>
<td>Live Version Identification with Audio Scene Detection</td>
<td>408</td>
</tr>
<tr>
<td><em>Kazumasa Ishikura, Aiko Uemura, and Jiro Katto</em></td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Community Detection Based on Links and Node Features in Social</td>
<td>418</td>
</tr>
<tr>
<td>Networks</td>
<td></td>
</tr>
<tr>
<td>*Fengli Zhang, Jun Li, Feng Li, Min Xu, Richard Xu,</td>
<td></td>
</tr>
<tr>
<td>and Xiangjian He</td>
<td></td>
</tr>
<tr>
<td><strong>Multimedia Encoding and Streaming</strong></td>
<td></td>
</tr>
<tr>
<td>Scaling and Cropping of Wavelet-Based Compressed Images in Hidden</td>
<td>430</td>
</tr>
<tr>
<td>Domain</td>
<td></td>
</tr>
<tr>
<td><em>Kshitij Kansal, Manoranjan Mohanty, and Pradeep K. Atrey</em></td>
<td></td>
</tr>
<tr>
<td>MAP: Microblogging Assisted Profiling of TV Shows</td>
<td>442</td>
</tr>
<tr>
<td><em>Xiahong Lin, Zhi Wang, and Lifeng Sun</em></td>
<td></td>
</tr>
<tr>
<td>Improved Rate-Distortion Optimization Algorithms for HEVC Lossless</td>
<td>454</td>
</tr>
<tr>
<td>Coding</td>
<td></td>
</tr>
<tr>
<td><em>Fangdong Chen and Houqiang Li</em></td>
<td></td>
</tr>
<tr>
<td>A Novel Error Concealment Algorithm for H.264/AVC</td>
<td>466</td>
</tr>
<tr>
<td><em>Jinlei Zhang and Houqiang Li</em></td>
<td></td>
</tr>
<tr>
<td>Edge Direction-Based Fast Coding Unit Partition for HEVC Screen</td>
<td>477</td>
</tr>
<tr>
<td>Content Coding</td>
<td></td>
</tr>
<tr>
<td><em>Mengmeng Zhang and Yangxiao Ou</em></td>
<td></td>
</tr>
<tr>
<td>Signal-Aware Parametric Quality Model for Audio and Speech over IP</td>
<td>487</td>
</tr>
<tr>
<td>Networks</td>
<td></td>
</tr>
<tr>
<td>*SongBo Xie, Yuhong Yang, Ruimin Hu, Yanye Wang,</td>
<td></td>
</tr>
<tr>
<td>Hongjiang Yu, ShaoLong Dong, Li Gao, and Cheng Yang</td>
<td></td>
</tr>
<tr>
<td><strong>3D and Augmented Reality</strong></td>
<td></td>
</tr>
<tr>
<td>Patch-Based Disparity Remapping for Stereoscopic Images</td>
<td>498</td>
</tr>
<tr>
<td><em>Dawei Lu, Huadong Ma, Liang Liu, and Huiyuan Fu</em></td>
<td></td>
</tr>
<tr>
<td>3D Depth Perception from Single Monocular Images</td>
<td>510</td>
</tr>
<tr>
<td><em>Hang Xu, Kan Li, FuYu Lv, and JianMeng Pei</em></td>
<td></td>
</tr>
<tr>
<td>Muscular Movement Model Based Automatic 3D Facial Expression</td>
<td>522</td>
</tr>
<tr>
<td>Recognition</td>
<td></td>
</tr>
<tr>
<td><em>Qingkai Zhen, Di Huang, Yunhong Wang, and Liming Chen</em></td>
<td></td>
</tr>
<tr>
<td>Azimuthal Perceptual Resolution Model Based Adaptive 3D Spatial</td>
<td>534</td>
</tr>
<tr>
<td>Parameter Coding</td>
<td></td>
</tr>
<tr>
<td>*Li Gao, Ruimin Hu, Yuhong Yang, Xiaocheng Wang, Weiping Tu,</td>
<td></td>
</tr>
<tr>
<td>and Tingzhao Wu</td>
<td></td>
</tr>
</tbody>
</table>
Flat3D: Browsing Stereo Images on a Conventional Screen ............ 546
   Wenjing Geng, Ran Ju, Xiangyang Xu, Tongwei Ren, and Gangshan Wu

Online 3D Shape Segmentation by Blended Learning .................... 559
   Feiqian Zhang, Zhengxing Sun, Mofei Song, and Xufeng Lang

Factorizing Time-Aware Multi-way Tensors for Enhancing Semantic Wearable Sensing ....................................................... 571
   Peng Wang, Alan F. Smeaton, and Cathal Gurrin

Author Index ........................................................................... 583