Preface

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In this issue, we have 12 regular papers:

The first regular paper is titled “An improved topology extraction approach for vectorization of sketchy line drawings” by Jiazhou Chen, Mengqi Du, Xujia Qin from Zhejiang University of Technology, China, and Yongwei Miao from Zhejiang Sci-Tech University, China.

The second paper is “Estimation of differential quantities using Hermite RBF interpolation” by Martin Prantl and Libor Vasa from University of West Bohemia, Czech Republic.

The third paper is “Natural image noise removal using nonlocal means and hidden Markov models in transform domain” by Asem Khmag from Zawia University, Libya, S.A.R Al Haddad, R.A. Ramlee, Noraziahtulhidayu Kamarudin from Universiti Putra Malaysia, Malaysia, and Fahad Layth Malallah from Cihan University, Iraq.

The fourth paper is “Early diagnosis of cirrhosis via automatic location and geometric description of liver capsule” by Jingwen Zhao, Shuo Hong Wang, Xiang Liu, Yan Qiu Chen from Fudan University, China, and Ye Liu from Nanjing University of Posts and Telecommunications, China.

The fifth paper is “Deeper cascaded peak-piloted network for weak expression recognition” by Zhenbo Yu, Qinshan Liu and Guangcan Liu from Nanjing University of Information Science and Technology, China.

The sixth paper is “How do deep convolutional features affect tracking performance: an experimental study” by Hao Guan and Baozhong Cheng from Beijing University of Posts and Telecommunications, China.

The seventh paper is “Explicit design of transfer functions for volume-rendered images by combining histograms,

thumbnails, and sketch-based interaction” by Daniel Simões Lopes, Soraia F. Paulo, Joaquim A. Jorge from INESC-ID Lisboa, Portugal, Pedro F. Parreira, Ana R. Mendes, Vasco M. Pires from Universidade de Lisboa, Portugal, and Carlos Sousa from Center for Research and Creativity in Informatics, Portugal.

The eighth paper is “Style-based motion analysis for dance composition” by Andreas Aristidou, Efstathios Stavrakis, Yiorgos Chrysanthou from University of Cyprus, Margarita Papaefthimiou from Institute of Computer Science of the Foundation for Research and Technology Hellas, Greece, and George Papagiannakis, University of Crete, Greece.

The ninth paper is “Continuous wavelet transform-based no-reference quality assessment of deblocked images” by Piyush Joshi, Surya Prakash from Indian Institute for Technology, Indore, India, and Sonika Rawat from Amity University, Rajasthan, India.

The tenth paper is “Direct visualization of cryptographic keys for enhanced security” by Oleg Lobachev from University Bayreuth, Germany.

The eleventh paper is “Co-segmentation for space-time co-located collections” by Hadar Averbuch-Elor, Daniel Cohen-Or from Tel Aviv University, Israel, Johannes Kopf from Facebook, USA, and Tamir Hazan from Technion Institute of Technology, Israel.

The twelfth paper is “Efficient spectral reconstruction using a trichromatic camera via sample optimization” by Yuqi Li, Chong Wang, Jieyu Zhao from Ningbo University, China, and Qingshu Yuan from Hangzhou Normal University, China.

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