EDITORIAL



Preface

Nadia Magnenat-Thalmann¹

© Springer-Verlag GmbH Germany, part of Springer Nature 2018

In this issue, we have ten regular papers:

The first regular paper is titled "An interpolation method for strong barrel lens distortion" by Changwon Choi, Hyungkeun Lee and Joonhwan Yi from Kwangwoon University, Seoul, South Korea.

The second paper is "A generic tool for interactive complex image editing" by Ana B. Cambra, Ana C. Murillo and Adolfo Munoz from Universidad de Zaragoza, Zaragoza, Spain.

The third paper is "Reconstructing three-dimensional models of objects using a Kinect sensor" by Chin-Hung Teng, Kai-Yuan Chuo and Chen-Yuan Hsieh from Yuan Ze University, Chung-Li, Taiwan.

The fourth paper is "Automatic identification of butterfly species based on HoMSC and GLCMoIB" by Fan Li and Yin Xiong from Kunming University of Science and Technology, Kunming, China.

The fifth paper is "Spatial pyramid face feature representation and weighted dissimilarity matching for improved face recognition" by Jae Young Choi from Hankuk University of Foreign Studies, Democratic People's Republic of Korea.

The sixth paper is "Multi-view photometric stereo using surface deformation" by Jiangbin Gan, Alwin Wilbert, Thorsten Thormahlen from University of Marburg, Marburg, Germany, Philip Drescher and Ralf Hagen from Front End Innovation at Beiersdorf AG, Hamburg, Germany.

The seventh paper is "A PDE patch-based spectral method for progressive mesh compression and mesh denoising" by Qiqi Shen, Yun Sheng, Congkun Chen, Guixu Zhang from East China Normal University, Shanghai, China and Hassan Ugail from University of Bradford, Bradford, United Kingdom.

The eighth paper is "2DIGH: a polar invariant local image descriptor based on joint histogram" by Bahman Sadeghi, Kamal Jamshidi, Abbas Vafaei and S. Amirhassan Monadjemi from University of Isfahan, Isfahan, Iran.

The ninth paper is "A new two-stage mesh surface segmentation method" by Huayan Zhang from Tianjin Polytechnic Unviersity, China, Chunlin Wu from Nankai University, China, Jiansong Deng from University of Science and Technology of China, China, Zheng Liu from China University of Geosciences, China and Yuning Yang from South China Normal University, China.

The tenth paper is "Review on the effects of age, gender, and race demographics on automatic face recognition" by Salem Hamed Abdurrahim, Salina Abdul Samad and Aqilah Baseri Huddin from Universiti Kebangsaan Malaysia, Selangor, Malaysia.



[➤] Nadia Magnenat-Thalmann thalmann@miralab.ch

MIRALab-CUI, University of Geneva, Battelle, Building A, 7, Route de Drize, 1227 Carouge, Geneva, Switzerland