EDITORIAL

Preface

Nadia Magnenat-Thalmann[1]

In this issue, we have fourteen regular papers and two corrections for previously published papers:

The first regular paper is titled "3D indirect shape retrieval based on hand interaction" by Erdem Can Irmak and Yusuf Sahillioglu from Middle East Technical University, Turkey.

The second paper is "A block-based RDWT-SVD image watermarking method using human visual system characteristics" by Ferda Ernawan and Muhammad Nomani Kabir from Universiti Malaysia Pahang, Malaysia.

The third paper is "Learning a convolutional neural network for propagation-based stereo image segmentation" by Xujie Li, Hui Huang, Hanli Zhao, Yandan Wang and Mingxiao Hu from Wenzhou University, China.

The fourth paper is "Automatic procedural model generation for 3D object variation" by Roman Getto, Arjan Kuijper and Dieter W. Fellner from TU Darmstadt, Germany.

The fifth paper is "Image enhancement with naturalness preservation" by Piyush Joshi and Surya Prakash from Indian Institute of Technology, Indore, India.

The sixth paper is "Surface defect saliency of magnetic tile" by Yibin Huang, Kui Yuan from Chinese Academy of Sciences, China and Congying Qiu from Columbia University, USA.

The seventh paper is "Fast facial expression recognition using local binary features and shallow neural networks" by Ivan Gogic, Martina Manhart, Igor S. Pandzic and Jorgen Ahlberg from University of Zagreb, Croatia.

The eighth paper is "Preparation and enhancement of 3D laser scanner data for realistic coloured BIM models" by Samuel A. Prieto, Antonio Adán and Blanca Quintana from Universidad de Castilla-La Mancha, Spain.

The ninth regular paper is titled "A machine learning framework for full-reference 3D shape quality assessment" by Zeynep Cipiloglu Yildiz from Celal Bayar University, Turkey, A. Cengiz Oztireli from ETH Zurich, Switzerland and Tolga Capin from TED University, Turkey.

The tenth paper is "Adversarial learning for modeling human motion" by Qi Wang, Thierry Artieres from Université d'Aix-Marseille, LIS, CNRS, Ecole Centrale Marseille, France, Mickael Chen and Ludovic Denoyer from Sorbonne Universite, CNRS, Laboratoire d'Informatique de Paris, France.

The eleventh paper is "Geometric statistics-based descriptor for 3D ear recognition" by Iyyakutti Iyappan Ganapathi, Syed Sadaf Ali and Surya Prakash from Indian Institute of Technology, Indore, India.

The twelfth paper is "A novel approach for scale and rotation adaptive estimation based on time series alignment" by Delong Zhao and Fuzhou Du from Beihang University, China.

The thirteenth paper is "Tight lower bound on transmission for single image dehazing" by Suresh Chandra Raikwar and Shashikala Tapaswi from Atal Bihari Vajpayee Indian Institute of Information Technology and Management, India.

The fourteenth paper is "Physically-coherent Manipulation of 3D Objects in Images and Videos" by Nazim Haouchine, Frederick Roy, Stephane Cotin from INRIA, France, Hadrien Courtecuisse from CNRS in Strasbourg, France and Matthias Niessner from Technical University of Munich, Germany.

The first correction is "Correction to: Wire cut of double-sided minimal surfaces" by Hao Hua and Tingli Jia from Southeast University, Nanjing, China.

The second correction is "Correction to: DeepLight: light source estimation for augmented reality using deep learning" by Peter Kan and Hannes Kaufmann from TU Wien, Austria.

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