



Preface

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In this issue, we have ten regular papers:

The first paper is titled “Efficient multi-plane extraction from massive 3D points for modeling large-scale urban scenes” by Wei Wang from Zhoukou Normal University, China, and Wei Gao from University of Chinese Academy of Science, China.

The second paper is “Cost-effective printing of 3D objects with self-supporting property” by Jidong Wang, Jiajia Dai, Mingyong Pang from Nanjing Normal University, China, Kin-Sum Li from Hong Kong Baptist University, Hong Kong, China, Jun Wang and Mingqiang Wei from Nanjing University of Aeronautics and Astronautics, China.

The third paper is “Caricature synthesis with feature deviation matching under example-based framework” by Honglin Li, Masahiro Toyoura and Xiaoyang Mao from University of Yamanashi, Japan.

The fourth paper is “TOP-SIFT: the selected SIFT descriptor based on dictionary learning” by Yujie Liu, Deng Yu, Xiaoming Chen, Zongmin Li from China University of Petroleum, China, and Jianping Fan from University of North Carolina at Charlotte, USA.

The fifth paper is “Image classification by combining local and global features” by Leila Kabbai, Ali Douik from University of Sousse, Tunisia, and Mehrez Abdellaoui from University of Kairouan, Tunisia.

The sixth paper is “Correction of overexposure utilizing haze removal model and image fusion technique” by

Chenwei Yang, Huajun Feng, Zhihai Xu, Qi Li and Yueting Chen from Zhejiang University, China.

The seventh paper is “Photon mapping with visible kernel domains” by Romuald Perrot, Lilian Aveneau, Daniel Meneveaux from University of Poitiers, France, and Frédéric Mora from University of Limoges, France.

The eighth paper is “Automatic identification and behavioral analysis of phlebotomine sand flies using trajectory features” by Ahmed Nejmedine Machraoui, Mounir Sayadi from University of Tunis, Tunisia, Mohamed Fethi Diouani, Kaouther Jaouadi, Jamila Ghrab from Pasteur Institute of Tunis, Tunisia, and Hafedh Abdelmelek from Faculty of Sciences of Bizerte, Jarzouna, Tunisia.

The ninth paper is “Visualizing large graphs by layering and bundling graph edges” by Zhuang Cai, Dong-Ni Hu from Tianjin University, China, and Kang Zhang from The University of Texas at Dallas, USA.

The tenth paper is “Convolutional neural networks for crowd behaviour analysis: a survey” by Gaurav Tripathi, Kuldeep Singh from Bharat Electronics Ltd., India, and Dinesh Kumar Vishwakarma from Delhi Technological University, India.

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