

Preface

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In this issue, we have ten regular papers:

The first regular paper is titled “A Visual-Numeric Approach to Clustering and Anomaly Detection for Trajectory Data” by Dheeraj Kumar, James Bezdek, Sutharshan Rajasegarar, Christopher Leckie and Marimuthu Palaniswami from University of Melbourne, Brunswick West, Victoria, Australia.

The second paper is “Mass spring models with adjustable Poisson’s Ratio” by Maciej Kot and Hiroshi Nagahashi from Tokyo Institute of Technology, Yokohama, Kanagawa, Japan.

The third paper is “A Novel Spatial-Temporal Optical Flow Method for Estimating the Velocity Fields of a Fluid Sequence” by Qing Zuo and Yue Qi from State Key Laboratory of Virtual Reality Technology and Systems, Beihang University, China.

The fourth paper is “A meshless strategy for shape diameter analysis” by Serena Morigi from University of Bologna, Italy, and Martin Huska from University of Padova, Italy.

The fifth paper is “Joint-scale LBP: a new feature descriptor for texture classification” by Junding Sun and Xiaosheng Wu from Henan Polytechnic University, Jiaozuo, Henan, China.

The sixth paper is “Volume enhancement with externally controlled anisotropic diffusion” by Laszlo Szirmay-Kalos, Milan Magdics and Balazs Toth from Budapest University of Technology and Economics.

The seventh paper is “Fire synthesis using basis fires and design” by Sai-Keung Wong, Tse-Ching Chang, Tan-Chi Ho and Jung-Hong Chuang from the National Chiao Tung University, Taiwan.

The eighth paper is “Intrinsic image estimation using near-L0 Sparse Optimization” by Shouhong Ding, Bin Sheng and Lizhuang Ma from Shanghai Jiao Tong University, Shanghai, China, and Zhifeng Xie from Shanghai University, Shanghai, China.

The ninth paper is “Interactive directional subsurface scattering and transport of emergent light” by Alessandro Dal Corso, Jeppe Revall Frisvad and J. Andreas Bærentzen from Technical University of Denmark, Kgs. Lyngby, Denmark, and Jesper Mosegaard from The Alexandra Institute, Aarhus, Denmark.

The tenth paper is “Shape-controllable geometry completion for point cloud models” by Long Yang from School of computer, Wuhan University, China, and College of Information Engineering, Northwest A&F University, China, and Qingan Yan, Chunxia Xiao from School of Computer, Wuhan University, China.

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