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Preface

Nadia Magnenat-Thalmann[1]

In this issue, we have 10 regular papers:

The first regular paper is titled "A fast voxelization algorithm for trilinearly interpolated isosurfaces" by Rachid Namane, Fatima Boumghar Oulebsir from the University of Science and Technology, Houari Boumediene (USTHB), Algeria, and Serge Miguet from Lyon 2 University, France.

The second paper is "Multimodal non-rigid image registration based on elastodynamics" by Sahar Ahmad and Muhammad Faisal Khan from National University of Sciences and Technology (NUST), Pakistan.

The third paper is "Motion normalization method based on an inverted pendulum model for clustering" by Taekhee Lee from FXGear, South Korea, Daeun Kang and Taesoo Kwon from Hanyang University, South Korea.

The fourth paper is "Coupled-layer based visual tracking via adaptive kernelized correlation filters" by Haoyang Zhang and Guixi Liu from Xidian University, China.

The fifth paper is "Point-pattern matching based on point pair local topology and probabilistic relaxation labeling" by Wanxia Deng, Huanxin Zou, Fang Guo, Lin Lei and Shilin Zhou from National University of Defense Technology, China.

The sixth paper is "Superpixel-based color–depth restoration and dynamic environment modeling for Kinect-assisted image-based rendering systems" by Chong Wang from Ningbo University, China, Shing-Chow Chan, Li Zhang from The University of Hong Kong, Hong Kong, Zhen-Yu Zhu from DJI Corporation, China, and Heung-Yeung Shum from Microsoft Corporation, USA.

The seventh paper is "Constant time texture filtering" by Hanli Zhao, Lei Jiang, Xujie Li from Wenzhou University, China, Xiaogang Jin from Zheijiang University, China and Hui Du from Zhejiang University of Media and Communications, China.

The eighth paper is "A survey on algorithms of hole filling in 3D surface reconstruction" by Xiaoyuan Guo, Jun Xiao and Ying Wang from University of the Chinese Academy and Sciences, China.

The ninth paper is "Real-time dissection of organs via hybrid coupling of geometric metaballs and physics-centric mesh-free method" by Junjun Pan, Shizeng Yan, Aimin Hao from Beihang University, China, and Hong Qin from Stony Brook University, USA.

The tenth paper is "Compressed sensing image reconstruction via adaptive sparse nonlocal regularization" by Zhiyuan Zha, Xinggan Zhang, Yang Chen, Yechao Bai, Qiong Wang, Lan Tang from Nanjing University, China, Xin Liu from Xian Jiaotong University, China, Zhenhong Shang from Kunming University of Science and Technology, China.

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