



## Preface (Vol 37, issue 8)

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The Visual Computer receives more than 1000 submissions a year. Less than 20% of the submissions are accepted for publication. In addition, the Visual Computer hosts a few special issues, among them the Computer Graphics Conference (CGI) Special Issue. In order to accelerate the publication of the regular accepted papers published online, this issue contains 26 regular papers:

1	Juan Bajo et al	Physically inspired technique for modeling wet absorbent materials	7	Changbo Wang et al	VEFP: visual evaluation of flight procedure in airport terminal
2	Xin Xu et al	Salient object detection from low contrast images based on local contrast enhancing and non-local feature learning	8	Rahul Singh et al	Computer-aided diagnostic network for brain tumor classification employing modulated Gabor filter banks
3	Prasen Sharma et al	Deep learning-based image de-raining using discrete Fourier transformation	9	Venkatesh Munagala et al	Enhanced hol-entropy-based encoding via whale optimization for highly efficient video coding
4	Nikhil Mhala et al	A secure visual secret sharing (VSS) scheme with CNN-based image enhancement for underwater images	10	Mengxiao Yin et al	Three-view generation based on a single front view image for car
5	Xin Ouyang et al	A presentation and retrieval hash scheme of images based on principal component analysis	11	Aditya Sole et al	Measurement and rendering of complex non-diffuse and goniochromatic packaging materials
6	Sultan Khan et al	Scale and density invariant head detection deep model for crowd counting in pedestrian crowds	12	Nikolas Ladas et al	Background segmentation in multicolored illumination environments
			13	Ji Liu et al	Skeleton extraction from point clouds of trees with complex branches via graph contraction
			14	Pengyi Hao et al	Self-supervised deep subspace clustering network for faces in videos
			15	Boguslaw Obara et al	The relationship between curvilinear structure enhancement and ridge detection methods
			16	Liguo Zhang et al	S2RGAN: sonar-image super-resolution based on generative adversarial network

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17	Lai-Yu Cheng et al	An investigation of the influence of age on eye fatigue and hand operation performance in a virtual environment	26	Ziyu Hu et al	Joint information fusion and multi-scale network model for pedestrian detection
18	R. Kumar et al	Facial emotion recognition using subband selective multilevel stationary wavelet gradient transform and fuzzy support vector machine	<hr/> Nadia Magnenat Thalmann Editor-in-Chief, the Visual Computer		
19	Yinwei Wang et al	The application of interactive methods under swarm computing and artificial intelligence in image retrieval and personalized analysis			
20	Xiang Chen et al	Learning color space adaptation from synthetic to real images of cirrus clouds	<hr/> <b>Publisher's Note</b> Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.		
21	D. Liu et al	A color watermarking scheme in frequency domain based on quaternary coding			
22	V. Vinolin et al	Dual adaptive deep convolutional neural network for video forgery detection in 3D lighting environment			
23	P. Arulmozhi et al	DSHPoolF: deep supervised hashing based on selective pool feature map for image retrieval			
24	Jianqiang Li et al	Fundus image-based cataract classification using a hybrid convolutional and recurrent neural network			
25	Yan Jin et al	Low-dose CT lung images denoising based on multiscale parallel convolution neural network			