

Medical Imaging and Image Processing (I)

Friday, 20th November, 15:00-17:00

Room Creanga (Room B), Astoria Hotel

Chairpersons: *Mircea Vaida, Constantin Vertan, Florin Rotaru*

1.	Feature Ensemble for Quantitative Analysis of Emphysema in CT imaging <i>Rodrigo Nava, Jimena Olveres, Jan Kybic, Boris Escalante, and Gabriel Cristóbal, Paper ID: 6</i>
2.	A Comparison of Decolorization Methods Performance for Medical Color Images <i>Constantin Vertan, Georgiana Voicea, Paper ID: 10</i>
3.	Patient-Specific Anatomical Modelling <i>Júlia E. E. de Oliveira, Paul Giessler, Thomas M. Deserno, Paper ID: 20</i>
4.	Vessels Enhancement in X-ray Angiograms <i>Irina Andra Tache, Paper ID: 35</i>
5.	Classification of Vertebral Compression Fractures in Magnetic Resonance Images using Shape Analysis <i>L. Frighetto-Pereira, R. Menezes-Reis, G. A. Metzner, R. M. Rangayyan, M. H. Nogueira-Barbosa, P. M. Azevedo-Marques, Paper ID: 36</i>
6.	Fractal Analysis of Neovascularization due to Diabetic Retinopathy in Retinal Fundus Images <i>Sathvika Mudigonda, Faraz Oloumi, Kalyana M. Katta, and Rangaraj M. Rangayyan, Paper ID: 37</i>
7.	Creating Panoramic Image for Linear Transducer Ultrasound Doppler Images, <i>Yasameen Al Youzbaki, Silviu Stanciu, Sever Paşca, Paper ID: 53</i>
8.	Novel Approach to Face Expression Analysis in Determining Emotional Valence and Intensity with Benefit for Human Space Flight Studies <i>Adrian Dinculescu, Cristian Vizitiu, Alexandru Nistorescu, Mihaela Marin, Andreea Vizitiu, Paper ID: 131</i>

Poster Session – Friday, 20th November, 8:00-9:30
Room Eminescu (Room A), Astoria Hotel

9.	Robust Dermatological Wound Image Segmentation in Clinical Photos <i>Chih Chang, Te-Wei Ho, Jin-Ming Wu, Hsing-Hua Tsai, Charlie Chung-Ping Chen, Feipei Lai, Hao-Chih Tai, Nai-Chen Cheng, Paper ID: 24</i>
10.	Bias Field Inhomogeneity Measurements <i>László Lefkovits, Szidónia Lefkovits, Petre Pop, Mircea-Florin Vaida, Paper ID: 50</i>
11.	Preliminary Work on Zenker Diverticulum Segmentation <i>Diana Ciuc, Alina Sultana, Daniel Cochior, Silviu Constantinoiu, Paper ID: 63</i>
12.	Automatic Evaluation of Hemangiomas for Followup Monitoring <i>Alina Sultana, Serban Oprisescu, Mihai Ciuc, Paper ID: 65</i>
13.	Analysis of Thin Blood Images for Automated Malaria Diagnosis <i>Saumya Kareem Reni, Izzet Kale, Richard Morling, Paper ID: 81</i>