

Workshop: Assistive Technologies for People with Disabilities

Friday, 20th November, 11:30-13:30

Room Creanga (B), Astoria Hotel

Chairpersons: **Radu Bozomitu, Cristian Rotariu**

1.	Physical Rehabilitation Assessment based on Smart Training Equipment and Mobile APPs <i>Octavian Postolache, Paper ID: 290</i>
2.	Ultrasonic Electronic System for Blind People Navigation <i>Denis Tudor, Lidia Dobrescu, Dragoş Dobrescu, Paper ID: 31</i>
3.	An Outdoor Cognition System Integrated on a Regular Smartphone Device <i>Bogdan Mocanu, Ruxandra Tapu, Titus Zaharia, Paper ID: 128</i>
4.	Implementation of Eye-tracking System Based on Circular Hough Transform Algorithm <i>Radu Gabriel Bozomitu, Alexandru Păsărică, Vlad Cehan, Robert Gabriel Lupu, Cristian Rotariu, Eugen Coca, Paper ID: 138</i>
5.	From Neuromotor Command to Feedback: a Survey of Techniques for Rehabilitation through Altered Perception <i>Oana Ferche, Alin Moldoveanu, Delia Cinteza, Corneliu Toader, Florica Moldoveanu, Alexandra Voinea, Cristian Taslitchi, Paper ID: 207</i>
6.	Motion Detection and Rendering for Upper Limb Post-Stroke Rehabilitation <i>Alexandra Voinea, Alin Moldoveanu, Florica Moldoveanu, Oana Ferche, Paper ID: 225</i>
7.	Voice-Related Quality of Life Results in Laryngectomies With Today's Speech Options and Expectations From the Next Generation of Vocal Assistive Technologies <i>Cristina Tiple, Silviu Matu, Florina Veronica Dinescu, Rodica Muresan, Radu Soflau, Tudor Drugan, Mircea Giurgiu, Adriana Stan, Daniel David and Magdalena Chirila, Paper ID: 226</i>

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

8.	Monitoring Rehabilitation Exercises using MS Kinect <i>Silvia Anton, Florin Daniel Anton, Paper ID: 217</i>
9.	Assistive Communication System for Patients with Severe Neuromotor Disabilities <i>Lucian Nita, Radu Gabriel Bozomitu, Robert Gabriel Lupu, Alexandru Pasarica, Cristian Rotariu, Paper ID: 276</i>
10.	Electrical Stimulation of Sciatic Nerve after Decompression. Does the Time of Intervention Counts? <i>Dragos Petrica Sardaru, Dan Zaharia-Kezdi, Gabriela Gladiola Andruseac, Liviu Pendefunda, Paper ID: 308</i>