

## **e/m/p-Health, Telemedicine, Wearable systems**

*Thursday, 19<sup>th</sup> November, 15:00-17:30*

*Room Eminescu (Room A), Astoria Hotel*

Chairpersons: *Octavian Postolache, Sorin Puşcoci*

1.	<b>Characteristics of 5-Year Surveillance System with Synchronous Telehealthcare in Taiwan</b> <i>Te-Wei Ho, Feipei Lai, Jiun-Yu Yu, Yi-Lwun Ho, Rung-Ji Shang, Paper ID: 16</i>
2.	<b>Wearable System for Stress Monitoring of Firefighters in Special Missions</b> <i>Virginia Sandulescu, Radu Dobrescu, Paper ID: 64</i>
3.	<b>A Home Remote Mobile Monitoring System for Long-term Oxygen Therapy for Chronic Obstructive Pulmonary Disease Management</b> <i>Esuabom Dijemeni, Helena Lund-Palau, Tomasz Mloduchowski, Shun Liang, Cherry Nzekwu, Paper ID: 96</i>
4.	<b>Generalized Binary Tent-Maps for Built-in Self- Test for Wearable Medical Devices</b> <i>Horia-Nicolai L. Teodorescu, Paper ID: 111</i>
5.	<b>Environment Crowd-Sensing for Asthma Management</b> <i>Andrei Vasilateanu, Ioan Cosmin Radu, Andreea Buga, Paper ID: 117</i>
6.	<b>Personal Health System: A Tool to Support the Patient Empowerment</b> <i>Salvatore La Iacona, Carmelo Militello, Luca D. Serbanati, Marco Antonio Mastratisi, Fabrizio L. Ricci, Maria Carla Gilardi, Paper ID: 123</i>
7.	<b>Real-Time Hand Hygiene Monitoring System for HAI Prevention</b> <i>Zaid Ali Shhedi, Alin Moldoveanu, Florica Moldoveanu, Cristian Taslitchi, Paper ID: 228</i>
8.	<b>Low-Cost Wireless System for Patient Monitoring</b> <i>Teodor Sumalan, Eugen Lupu, Radu Arsint, Emil Onaca, Paper ID: 302</i>

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

9.	<b>Portable Telemedicine Workstation Full Prototype for Technological Transfer in Critical Interventions Services</b> <i>Vlad Văleanu, Vladimir Vasiliu, Cristian Vizitiu, Mihaela Marin, Alexandru Nistorescu, Adrian Dinculescu, Andreea Vizitiu, Tudor Ion, Paper ID: 132</i>
10.	<b>Telemonitoring System for Home Rehabilitation of Patients with COPD</b> <i>Otilia Kocsis, Maroula Vasilopoulou, Anastasios Tsopanoglou, Andriana Papaioannou, Ioannis Vogiatzis, Paper ID: 192</i>
11.	<b>Medical Professional End-Device Applications on Android for Interacting with Neuromotor Disabled Patients</b> <i>Robert Gabriel Lupu, Radu Gabriel Bozomitu, Lucian Nita, Andrei Romila, Alexandru Pasarica, Dragos Arotaritei, Cristian Rotariu, Paper ID: 300</i>
12.	<b>Wireless ECG Acquisition Device for Remote Monitoring of Heart Rate and Arrhythmia Detection</b> <i>Ciprian Cristea, Alexandru Pasarica, Gladiola Gladiola Andruseac, Bogdan Dionisie and Cristian Rotariu, Paper ID: 307</i>