

# PROGRAMME

## **11<sup>15</sup> – 13<sup>00</sup> Dedicated session: Medical devices, Measurements, Instrumentation, Medical Physics (II) (Room A)**

**Chairs:** **Prof. Sever Paşca** – POLITEHNICA University of Bucharest, Romania

**Res. Fabrizio Clemente** – National Research Council, Roma, Italy

**Lecturer Călin Corciovă** – Grigore T. Popa University of Medicine and Pharmacy, Faculty of Medical Bioengineering, Iasi, Romania

- 1. A New Approach for Healthcare Monitoring**, *Sever Pasca, Marius Rosu - Id:171*
- 2. Spectral Control of Light Action on Biological Particles inside Soft Biological Tissue**, *Vladimir Barun, Serghei Dick, Victor Sontea, Alexandr Seryakov, Konstantin Yashin - Id:110*
- 3. Effects of the Low Level Light therapy on Skin Wound using LED**, *Victor Sontea, Ion Pocaznoi, Denis Furtuna, Alexandr Seryakov, Vladimir Barun - Id:111*
- 4. Syncope Detection Electronic System**, *Lidia Dobrescu, Radu Vadim Caramaliu, Silviu Stanciu - Id:136*
- 5. A Concise Index from Electrical Impedance Spectros-Copy Measurements to Characterize Muscular Tissue**, *Fabrizio Clemente, Maria Romano, Giovanni D' Angelo - Id:145*
- 6. The Heating Level Analysis of Facial Tissue During the Exposure of Electromagnetic Radiations Provided from a Mobile Phone**, *Loredana Ungureanu, Luciana Cristea - Id:245*
- 7. Clinical Intravenous Applications by Neonates: Variable Pressure and the EN 1615 Guideline PN Nutrition**, *Stanny Britting - Id:2001*