



**IEEE E-HEALTH AND BIOENGINEERING CONFERENCE - EHB 2022**

**10-th edition, Iași, Romania, November 17-19, 2022**

**PROGRAM AT A GLANCE**

**THURSDAY, 17 November 2022**

<b>Time interval (EET-RO time)</b>	<b>Room I Eminescu Room</b>	<b>Room II Creangă Room</b>	<b>Room III White Salon</b>	<b>Room IV Caragiale Room</b>
<b>THURSDAY, 17 November 2022</b>				
<b>9:00 – 9:45</b>	<i>Conference Opening (will take place in Hotel Traian, Room I – Eminescu &amp; online Room I)</i>			
<b>9:45 – 11:00</b>	<i>Invited plenary lectures: Prof. Andreas Voss (online, Room I) and Prof. José Joaquin Rieta (on-site, Room I)</i>			
<b>11:00 – 11:15</b>	<i>Coffee break</i>			
<b>11:15 – 13:15</b>	<i>Assistive Technologies for People with Disabilities (AT)+ WS 3</i>	<i>Decision support systems, Artificial Intelligence (I)</i>	<i>Medical devices, Instrumentation, Measurements (I) + SS 1</i>	<i>Environmental Protection and Health (EPH)</i>
<b>13:15 – 15:00</b>	<i>Lunch (Eminescu B Room)</i>			
<b>15:00 – 17:00</b>	<i>Medical devices, Instrumentation, Measurements (II)</i>	<i>Decision support systems, Artificial Intelligence (II)</i>	<i>Medical imaging and image processing (I)</i>	<i>Biomedical Signal Processing I</i>
<b>17:00 – 19:00</b>	<i>Biomedical Signal Processing (II)</i>	<i>Medicine and Informatics (I) + SS 6</i>	<i>Medical devices, Instrumentation, Measurements (III)</i>	<i>e/m/p-Health, Telemedicine + SS 2</i>

**FRIDAY, 18 November 2022**

<b>Time interval (EET-RO time)</b>	<b>Room II Creangă Room</b>	<b>Room III White Salon</b>	<b>Room IV Caragiale Room</b>
<b>8:00 – 10:00</b>	<i>Biomaterials and Biotechnologies (I)</i>	<i>Medical devices, Instrumentation, Measurements (IV)</i>	<i>Decision support systems, Artificial Intelligence (III)</i>
<b>10:00 - 10:15</b>	<i>Coffee break</i>		
<b>10:15 – 11:30</b>	<p><i>Invited plenary lectures:</i>  <i>Prof. Saeid Sanei and Prof. Alfonso Maria Ponsiglione (both online, Room II)</i></p> <p><i>Sponsor:</i>  <i>"LABROMED Laborator" SRL, Republic of Moldova, Ultraviolet Air Cleaner Non-Ozone, Constantin Loșmanschii</i></p>		
<b>11:30 – 13:30</b>	<i>Sensors, Data and AI for Crop Health Monitoring (SS 4)</i>	<i>Medicine and Informatics (II)+ (SS 6)</i>	<i>Decision support systems, Artificial Intelligence (IV)</i>
<b>13:30 – 15:00</b>	<i>Lunch (Hotel Traian Wine cellar, in the basement)</i>		
<b>15:00 – 17:00</b>	<i>Medicine and Informatics (III) (SS 6)</i>	<i>Determining the Value of Emotional and Behavioural Characteristics by Processing the Biosignals of the Human Body (SS 5)</i>	<i>Medical imaging and image processing (II)</i>
<b>17:00 – 19:00</b>	<i>Biomechanics</i>	<i>Medical devices, Instrumentation, Measurements (V)</i>	<i>Biomaterials and Biotechnologies (II)</i>
<b>19:30</b>	<i>Festive dinner, Hotel Traian Restaurant</i>		
	<i>Conference Closing. Award Ceremony (onsite Hotel Traian Restaurant and online Room II)</i>		

	REGULAR SESSIONS
AT	Assistive technologies for people with disabilities
BB	Biomaterials and Biotechnologies
BM	Biomechanics
SP	Biomedical Signal Processing
DSS-AI	Decision support systems, Artificial Intelligence, Bioinformatics
EPH	Environmental Protection and Health
MD	Medical devices, Instrumentation, Robotics
MIIP	Medical imaging and Image processing
MI	Medicine and Informatics
TM	Telemedicine, e/m/p-Health, Wearable systems II

	SPECIAL SESSIONS/WORKSHOPS
SS1	Design of Devices and Methods for Clinical Practice
SS2	Applied Informatics towards Smart Healthcare Ecosystems
SS3	Workshop: Advances in Motor-recovery Neurotechnology by means of Brain-Computer Interfaces, Functional Electrical Stimulation and Exoskeletons
SS4	Sensors, Data and AI for Crop Health Monitoring
SS5	Determining the Value of Emotional and Behavioural Characteristics by Processing the Biosignals of the Human Body
SS6	Medicine and Informatics