

Conference Program

14:00 – 14:10	Welcome <i>Alcimar Barbosa Soares, PhD Adriano de Oliveira Andrade, PhD</i>	15:50– 16:00	“Online learning system for biomedical engineering ” <i>Thiago Graziany</i>
14:10 – 14:20	“Motion analysis system based in video” <i>Alan Petrônio Pinheiro</i>	16:00 – 16:10	“Pattern recognition system using accelerometers for upper limb prosthesis control ” <i>Sérgio Ricardo de Jesus Oliveira</i>
14:20 – 14:30	“Force plate data analysis for stand point ” <i>Guilherme Cavalheiro</i>	16:10 – 16:20	“Upper limb prosthesis training using augmented reality” <i>Kenedy Lopes</i>
14:30 – 14:40	“Applications of Hidden Markov Models in biomedical signal processing” <i>Ângela Abreu Rosa de Sá</i>	16:25 – 16:35	“Development of a graphical interface for EMG decomposition” <i>Wellington Santos Bernardes; Isabele Andrade</i>
14:45 – 14:55	“Modeling epidemiologist for malaria in the amazonian northern” <i>Guilherme Cunha</i>	16:35 – 16:45	“Electro-oculogram based system for computer device control ” <i>Leonardo Araújo</i>
15:00 – 15:10	“System for monitoring the use of computer and video game for prophylaxis of repetitive strain injuries” <i>Edgard Gregory; Bruno Mulina</i>	16:50 – 17:00	“Analysis of auditory brainstem response through instantaneous attributes of time series” <i>Kheline Naves</i>
15:10 – 15:20	“Human tremor: recording, detection, quantification and analysis” <i>Lilian de Paiva</i>	17:00 – 17:10	“Development of a system for control and instrumentation of a portable ball indenter for evaluation <u>in-situ</u> of mechanical properties in metallic ducts ” <i>Jeovane Vicente de Souza</i>
15:20 – 15:30	“Research on tremor ” <i>Guilherme Miotto</i>	17:10 – 17:30	Discussion <i>Alcimar Barbosa Soares, PhD Adriano de Oliveira Andrade, PhD</i>
15:30– 15:50	Coffee break		

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