ELITECH '17

Session I

MECHATRONIC SYSTEMS ROBOTICS & CYBERNETICS

Chair: doc. Ing. Danica Rosinová, PhD.

09:00 - 11:00

Empirical Model of T1DM Glucose Control: Application in Diabetes Education

Matúš Rebro, Marián Tárník, Ján Murgaš and Eva Miklovičová (ÚRK)

Proposal of a System for Visual Evaluation of Lemna Minor Bioassays

Barbora Urminská, Oto Haffner and Erik Kučera (ÚAMT)

PI Controller of a DC Motor for DSP Implementation

Alek Lichtman (ÚAMT)

FPGA based PI Controller for a DC Motor

Ivan Klimo and Peter Drahoš (ÚAMT)

Experiment with Javascript on Client and Server Side of Virtual Laboratory

Erich Stark, Pavol Bisták, Štefan Kozák and Erik Kučera (ÚAMT)

Development of an Effective Control System in LabView

Dmitrii Borkin   (ÚAMT)