Special Session 1.4: Hybrid Systems

Friday 29.11.2020 13:00 – 15:00

Chair: Marius M. Balas

#	Authors	Title
1.	Gábor Kiss	How to impede the external manipulation of autonomous cars?
2.	Adish Rao and Sudarshan Tsb	Performance of Artificial Intelligence Applications on Embedded Parallel Platforms using Python as the Language Tool
3.	Aniruddha Mysore and Sudarshan Tsb	Robotic Exploration Algorithms in Simulated Environments with Python
4.	Tiţa Victor, Popescu Doru Anastasiu, Daniel Nijloveanu and Nicolae Bold	Study on the efficiency of the design of the drip irrigation management system using plastics
5.	Cosmin Laurenţiu Husariu and Mădălin-Dorin Pop	Roads of the Future: A Survey on the Usage of Smart Traffic Sensor Networks in Autonomous Driving
6.	Sanjiban Sekhar Roy, Vatsal Goti, Aditya Sood, Harsh Roy, Valentina E Balas and Behnam Mohammadi-Ivatloo	L2 Regularized Deep Convolutional Neural Networks for Fire Detection
7.	Yegnanarayanan Venkataraman, Krithicaa Narayanaa Yegnanarayanan and Valentina Emilia Balas	Graph Theoretical Way of Understanding Protien-Protein Interaction in Ovarian Cancer
8.	Duc-Nghia Tran, Khanh Phung Cong Phi, Vijender Kumar Solanki and Dr Duc-Tan Tran	Development of an efficient classification system for Southern Yellow cattle behavior using three-axis accelerometers
9.	Ala Khalifeh, Abdullah Al-Qammaz, Khalid Darabkh, Ahmad Khasawneh and Laith Abualigah	An Artificial Intelligence-Based Weather Prediction Model and its Application on Smart Irrigation
10.	Mayur Rahul, Rati Shukla and Vikash Yadav	Assessing the rigidity of separate regions in a multiple object moving scene in video
11.	Mihaela Popa	Fuzzy-Interpolative Control for Integrated Rooftop Greenhouses
12.	Marius M. Balas	Smoothing the Switching Controllers