

**4th International Workshop on Systems Safety and Security
IWSSS 2016**

***** Program *****

June 30, 15:30-17:00, International Workshop on Systems Safety & Security-IWSSS – 2016 session A room AP9
Chairs: Grigore Stamatescu, Emil Pricop
15:30-16:15 Invited talk: Prof. Reuven Cohen Network Attacks on a Smart City Wireless Mesh
16:15-16:30 Zeeshan Afzal, Stefan Lindskog IDS Rule Management Made Easy
16:30-16:45 Cristian Dragana, Grigore Stamatescu, Andrei Dobrin, Dan Popescu Evaluation of continuous consensus algorithm in border surveillance missions
16:45-17:00 Emil Pricop, Sanda Florentina Mihalache, Nicolae Paraschiv, Jaouhar Fattahi, Florin Zamfir Considerations regarding security issues impact on systems availability

July 01, 11:30-13:30, International Workshop on Systems Safety & Security-IWSSS – 2016 session B room AP9
Chairs: Dan Popescu, Nicolae Paraschiv
11:30-11:45 Pavol Sokol, Veronika Kopčová Lessons learned from correlation of honeypots' data and spatial data
11:45-12:00 Cristina Cică, Lucian Filipoaia Border surveillance optimization using a multi-objective mathematical model
12:00-12:15 Daniela Tudorică, Nicolae Paraschiv, Cornel Marinescu, Bogdan Tudorică A Robust Wireless Solution for Leak Detection and Localization in Oil Pipelines
12:15-12:30 Omar Abdulwahabe Mohamad, Rasha Talal Hameed, Nicolae Țăpuș Design and implementation of real time tracking system based on Arduino Intel Galileo
12:30-12:45 Sorin Dobrescu, Oana Chenaru, Nicoleta Matei, Loretta Ichim, Dan Popescu A Service Oriented System of Reusable Algorithms for Distributed Control of Petroleum Facilities in Onshore Oilfields
12:45-13:00 Otilia Cangea, Carmen-Silvia Oprina, Mihai-Octavian Dima Implementing Quantum Cryptography Algorithms for Data Security
13:00-13:15 Dominic Eugeniu Moraru, Dorian Octavian Sidea Design extension condition on PHWR accident scenario
13:15-13:30 Andrada Livia Sumalan, Dan Popescu, Loretta Ichim Flood Evaluation in Critical Areas by UAV Surveillance