Lista de publicații

Conferințe:

1. Vegh Laura SINAIA TITLU, 20th International Conference on System Theory, Control and Computing Joint Conference SINTES 20, SACCS 16, SIMSIS 20 13 - 15 October 2016, Sinaia, Romania (Accepted for presentation and publication)
2. Vegh Laura, Miclea Liviu, "Secure and Efficient Communication in Cyber-Physical Systems through Cryptography and Complex Event Processing", The 11th International Conference on Communications, 9-11 June 2016, Bucharest, Romania
3. Vegh Laura, Miclea Liviu, "Complex Event Processing for Attack Detection in a Cyber-Physical System", IEEE 20h International Conference on Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, Romania Date: May19-21, 2016, ISBN: 978-1-4673-8691-3
4. Vegh Laura, Miclea Liviu. "A simple scheme for security and access control in cyber-physical systems". In 2015 20th International Conference on Control Systems and Computer Science (CSCS20), pages 294{299, May 2015.
5. Vegh Laura, Miclea Liviu, "Access control in cyber-physical systems using steganography and digital signatures", IEEE International Conference on Industrial technology, ICIT 2015, 17-19 March, Seville, Spain
6. Vegh Laura, Miclea Liviu, "A Framework for Verifying the Integrity of the Components of a Secure Cyber-Physical System", The 18th International Conference on System Theory, Control and Computing ICSTCC 2014, 17-19 October, Sinaia, Romania
7. Vegh Laura, Miclea Liviu, "Securing Communication in Cyber-Physical Systems using Steganography and Cryptography", 10th International Conference on Communications (COMM) Location: Bucharest, ROMANIA Date: MAY 29-31, 2014 , ISBN:978-1-4799-2385-4
8. Vegh Laura, Miclea Liviu, "Enhancing Security in Cyber-Physical Systems Through Cryptographic and Steganographic Techniques", IEEE 19th International Conference on Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, ROMANIA Date: MAY 22-24, 2014, ISBN:978-1-4799-3732-5, ISSN: 1844-7872
9. Vegh Laura, Miclea Liviu, "A new approach towards increased security in cyber-physical systems",21st International Conference on Systems, Signals and Image Processing, IWSSIP 2014; Dubrovnik; Croatia; 12 May 2014 through 15 May 2014, ISSN: 2157-8672 ISBN: 978-953184191-7, Pages 175-178
10. Vegh Laura, Flonta Stelian, Miclea Liviu, "Secure Multi-Agent System using the ElGamal Decryption Algorithm with (k+1) Degrees of Access", The 6th International Conference on Security of Information Technology and Communications, SECITC 2013, 25-26 June, Bucharest, Romania
11. Stefan Iulia, Vegh Laura, Mois George, Flonta Stelian, Enyedi Szilard, Miclea Liviu, "ElGamal Decryption Algorithm With K+1 Access Levels in Multi-Agent Communication Approach", ICAS 2011, The Seventh Conference on Autonomous Systems, May 22-27 2011, Venice, Italy

12. Vegh Laura, Miclea Liviu, "ElGamal over $(Sn, \cdot)$ versus ElGamal over $(\mathbb{Z}q^*, \cdot)$", 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010, 28-30 May, Cluj-Napoca, Romania

Jurnale:

1. Vegh Laura, Miclea Liviu. "Authenticity, integrity and secure communication in cyber-physical systems". Journal of Computer Science and Control Systems, 8(1), May 2015, P-ISSN: 1844-6043, P-ISSN: 1844-6043.
2. Vegh Laura, Miclea Liviu. "On the benefits of elliptic curve cryptography and steganography for the security of cyber-physical systems". International Journal of Computer and Information Technology, 4(4), July 2015, ISSN: 2279-0764.
3. Vegh Laura, Miclea Liviu. "Improving the security of a cyber-physical system using cryptography, steganography and digital signatures". International Journal of Computer and Information Technology, 4(2), March 2015, ISSN: 2279-0764.

Lucrări de laborator pentru disciplina CAD în Automatică:

1. AutoCAD P&ID
2. Sharing în AutoCAD
3. OpenGL 3D