

SECITC 2010 SCHEDULE

www.secitc.eu

Day 1 – 18 November 2010

On Site Registration Date:

18 November 2010, hour 11.00, room "Sala Oglinzilor", National Military Palace

Opening Meeting Date:

18 November 2010, hour 12.00, room "Sala Oglinzilor", National Military Palace

Coffee Break 13.00 – 13.20

SECTION 1 – Cryptographic Algorithms and Protocols – room "Sala Oglinzilor"

- 13.30 – 13.45, Emil SIMION - *Learning and Understanding Cryptology*
- 13.45 – 14.00, Ruxandra-Florentina OLIMID - *About a visual secret sharing scheme*
- 14.00 – 14.15, Adela MIHĂIȚĂ - *Lattice problems in cryptography*
- 14.15 – 14.30, Cosmin CIURARU, Victor PATRICIU - *Model checking of security protocols in Casper-FDR2*
- 14.30 – 14.45, Ion IVAN, Dragos PALAGHITA, Sorin VINTURIS, Mihai DOINEA - *Vulnerability minimization model in web distributed applications*

Coffee Break 14.45 – 15.00

- 15.00 – 15.15 Cristian-Gabriel APOSTOL, Cristian-Iulian RÎNCU, Safwan EL-ASSAD - *Digital watermarking using chaotic sequences and dynamic keys*
- 15.15 – 15.30, Valeriu TOGAN, Mihai TOGAN, Adrian FLOAREA, Gigi BUDARIU – *A Hardware Implementation of AES*
- 15.30 – 15.45, Alexandru COMAN, Radu FRĂȚILĂ - *Cryptographic applications using FPGA technology*

SECTION 2 – Security Technologies for IT&C – room "Sala Oglinzilor"

- 15.45 – 16.00, Iulian DANALACHI, Mihai Lucian PETRESCU - *Interoperability issues for VPN IPsec solutions*
- 16.00 – 16.15, Dinu SMĂDU - *PKI interoperability based on online certificate validation*



SECITC 2010

November 2010, Bucharest, Romania

International Conference on Security for Information Technology and Communications

Day 2 – 19 November 2010

Coffee Break 08.30 – 08.50

SECTION 2 – Security Technologies for IT&C – room "Sala Oglinzilor"

- 09.00 – 09.15, Adrian Marius CHIUTA - *AES Encryption and Decryption Using Direct3D 10 API*
- 09.15 – 09.30, Claudiu OLTEAN - *Smart Cards Applications in the Healthcare System*
- 09.30 – 09.45, Elena PURCARU, Cristian TOMA - *2D Barcode for DNA Encoding*
- 09.45 – 10.00, Cristian TOMA - *Security Issues for the Subway Ticketing Systems using 2D Barcodes*
- 10.00 – 10.15, Marius VLAD - *Rootkits and Malicious Code Injection*
- 10.15 – 10.30, Dan BARBU - *Security Issues in Streaming Server for Mobile Devices Development*

Coffee Break 10.30 – 10.50

- 11.00 – 11.15, Adrian FURTUNĂ, Victor PATRICIU - *Considerations about Red Teaming Usage in Assessing Information Assurance*
- 11.15 – 11.30, Cristina VINTILĂ - *4G GAA Architecture for User to IMS Registration*
- 11.30 – 11.45, Felician ALECU, Paul POCATILU, George STOICA, Cristian CIUREA, Sergiu CAPISIZU - *Using OpenID for E-learning Applications*
- 11.45 – 12.00, Ionut ANDRONACHE, Claudiu NISIPASIU - *Web Single Sign-On implementation using the SimpleSAMLphp application*
- 12.00 – 12.15, Florin Cosmin TRANDAFIR - *Legal and practical aspects on the computer science investigation*
- 12.15 – 12.30, Catalin BOJA – *Security of Password and Data Managers for Internet Browsers*

SECTION 3 – Information Security Management – room "Sala Oglinzilor"

- 12.30 – 12.45, Dan-Sabin POPESCU - *Hiding Malicious Content in PDF Documents*
- 12.45 – 13.00, Marius POPA - *Quality Management of the IT Security Audit*
- 13.00 – 13.15, Dan Constantin TOFAN - *Information Security Standards*