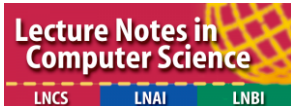




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SCHEDULE  
of  
The 10<sup>th</sup> International Conference on Security for  
Information Technology and Communications  
(SECITC 2017)



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## SECITC 2017 SCHEDULE

[www.secitc.eu](http://www.secitc.eu)

**08 June 2017**

**On Site Registration Date:**

**08 June 2017, 08.30 – 09:00 AM**, room "Aula Magna", Bucharest University of Economic Studies

**Opening Meeting Date:**

**08 June 2017, 09.00 AM**, room "Aula Magna", Bucharest University of Economic Studies

Hour	Presenter	Presentation Title	Affiliation
09.00 AM	<b>Welcome Speeches</b> Pooya FARSHIM & Emil SIMION, Conference Chairs		
09.15 AM	<b>Foreward</b> Representatives from:		
	Military Technical Academy		Bucharest University of Economic Studies
	Department of Computer Science and Military Information Systems		Department of Economic Informatics and Cybernetics
	Advanced Technologies Institute (ITA)		Romanian National Computer Security Incident Response Team (CERT-RO)
09.30 AM	<b>Dr. Angela Ionita, "The Romanian Academy Strategy for the Cyber Security", The Romanian Academy</b>		
	<b>Invited Papers Session #1</b>		
09.45 AM	Damien VERGNAUD	<i>Security of Pseudo-Random Number Generators With Input</i>	Ecole Normale Supérieure, France
10.30 AM	Claudio ORLANDI	<i>Faster Zero-Knowledge Protocols and Applications</i>	Aarhus University, Denmark
11.15 AM	David NACCACHE (on Video Conference)	<i>Exploring Naccache-Stern Knapsack Encryption</i>	Ecole Normale Supérieure, France
11.45 AM	<b>Cosmin CIOBANU &amp; Razvan GAVRILA, "Security challenges of IoT devices", ENISA – European Network and Information Security Agency</b>		
12.05 PM	<b>George Postelnicu, "Cloud Access Security Broker CS", ORACLE</b>		
<b>Lunch 12.30 – 13.30</b>			



**Invited presentations – Room “Virgil Madgearu”:**

<b>Invited Papers Session #2</b>			
<b>13.30 AM</b>	Sylvain GUILLEY (on Video Conference)	<i>Stochastic Side-Channel Leakage Analysis via Orthonormal Decomposition</i>	TELECOM ParisTech, France
<b>14.00 PM</b>	Peter RYAN (on Video Conference)	<i>Securing the Foundations of Democracy</i>	Université du Luxembourg, Luxembourg
<b>14.30 PM</b>	Konstantinos MARKANTONAKIS (on Video Conference)	<i>Ambient Sensing Based Relay Attack Detection in Smartphone Contactless Transactions</i>	Royal Holloway, UK
<b>15.00 PM</b>	Ferucio-Laurentiu TIPLEA	<i>Key-policy Attribute-based Encryption from Bilinear Maps</i>	"Al.I.Cuza" University of Iasi, Romania

**PAPER SECTIONS – Room “Virgil Madgearu”:**

**Chairs: Ion BICA & Catalin BOJA**

<b>Hour</b>	<b>Authors</b>	<b>Presentation Title</b>
15.30	Jean Tajer, Mo Adda and Benjamin Aziz	Detection of Flooding Attacks on Mobile Agents Using Sketch Technique
15.50	Jan Willemsen and Margus Freudenthal	Challenges of Federating National Data Access Infrastructures
16.10	Lukasz Krzywiecki and Marcin Slowik	Strongly Deniable Identification Schemes Immune to Prover's and Verifier's Ephemeral Leakage
16.30	Dominic Bucerzan, Vlad Dragoi and Hervé Talé Kalachi	Evolution of the McEliece Public Key Encryption Scheme
16.50	Yu Sasaki and Yosuke Todo	New Algorithm for Modeling S-box in MILP Based Differential and Division Trail Search
17.10	Diana Maimut and George Teseleanu	Secretly Embedding Trapdoors into Contract Signing Protocols
17.30	Mugurel Barcau, Vicentiu Pasol, Cezar Plesca and Mihai Togan	On a key exchange protocol
17.50	Alexandru Iftimie, Cristian Toma, Marius Popa, Catalin Boja	Security Challenges for an IoT Embedded Solution of the Autonomous Vehicles using Artificial Intelligence and Image Processing