

	Wed. 19	Thu. 20	Fri. 21
ROOM	<b>CISIS &amp; ICEUTE Room</b>	<b>CISIS &amp; ICEUTE Room</b>	<b>CISIS &amp; ICEUTE Room</b>
8:00	Registration (Open the whole day)		
08:30-09:30	<b>SESSION CISIS S1</b> Applications of Intelligent Methods for Security	<b>SESSION CISIS S2</b> Infrastructure and Network Security	<b>SESSION CISIS S3</b> Security in Wireless Networks: Mathematical Algorithms and Models
09:30-10:30			
10:30-11:00	Coffee break	Coffee break	Coffee break
11:00-11:15	<b>OPENING (Auditorium/Main Room)</b>	Invited Talk (Auditorium/Main Room) Prof. Michal Wozniak	Invited Talk (Auditorium/Main Room) Prof. Carlos Toro
11:15-12:00	Invited Talk (Auditorium/Main Room) Prof. Ajith Abraham		
12:00-13:00	<b>SESSION ICEUTE S1</b> European Transnational Education (I)	<b>SESSION ICEUTE S3</b> European Transnational Education (II)	
13:00-14:00			
14:00-16:00	Lunch	Lunch	
16:00-17:30	<b>SESSION ICEUTE S2</b> Virtual Session on European Transnational Education		
17:30-18:00	Coffee break		
18:00-19:00	Invited Talk (Auditorium/Main Room) Prof. Sebastian Ríos		
19:00-20:00			
20:00	Cocktail	GALA DINNER	

## CISIS 2016

### CISIS S1 - Applications of Intelligent Methods for Security

ID	title	authors
4	Feel me Flow: A Review of Control-Flow Integrity Methods for User and Kernel Space	Irene Díez-Franco and Igor Santos
6	A Secure Mobile Platform for Intelligent Transportation Systems	Alexandra Rivero-García, Iván Santos-González and Pino Caballero-Gil
22	Learning deep wavelet networks for Recognition System of Arabic Words	Amira Bouallegue, Salima Hassairi, Ridha Ejbali and Mourad Zaied
24	Intrusion detection with neural networks based on knowledge extraction by decision trees	Cesar Guevara, Matilde Santos and Victoria Lopez
26	Using Spritz as a Password-Based Key Derivation Function	Rafael Alvarez and Antonio Zamora Gómez
27	A multiresolution approach for blind watermarking of 3D meshes using spiral scanning method	Ikbel Sayahi, Akram Elkefi and Chokri Ben Amar
29	Data is Flowing in the Wind: A Review of Data-Flow Integrity Methods to Overcome Non-Control-Data Attacks	Irene Díez-Franco and Igor Santos

### CISIS S2 - Infrastructure and Network Security

ID	title	authors
19	Towards a Secure Two-stage Supply Chain Network: A Transportation-Cost Approach	Camelia-M. Pintea, Anisoara Calinescu, Petrica C. Pop and Cosmin Sabo
20	The HTTP Content Segmentation Method Combined with AdaBoost Classifier for Web-Layer Anomaly Detection System	Rafal Kozik and Michal Choras
30	Cluster Forests Based Fuzzy C-Means for Data Clustering	Abdelkarim Ben Ayed, Mohamed Ben Halima and Adel M. Alimi
31	Neural Visualization of Android Malware Families	Alejandro González, Álvaro Herrero and Emilio Corchado
32	Time Series Data Mining for Network Service Dependency Analysis	Mona Lange and Ralf Möller
40	Static Features for the Characterization of Android Malware Families	Álvaro Herrero, Javier Sedano, Camelia Chira, Silvia González, Emilio Corchado and José Ramón Villar

### CISIS S3 - Security in Wireless Networks: Mathematical Algorithms and Models

ID	title	authors
7	A comparison of computer-based technologies suitable for cryptographic attacks	Víctor Gayoso Martínez, Luis Hernandez Encinas, Agustin Martin Muñoz, Óscar Martínez Graullera and Javier Villazón Terrazas
8	Cryptanalysis of a key authentication scheme based on the Chinese remainder theorem and discrete logarithms	Alberto Peinado
11	A SCIRS model for malware propagation in wireless networks	Angel Martin Del Rey, José Diamantino Hernández Guillén and Gerardo Rodriguez Sanchez
13	Malware Propagation Models in Wireless Sensor Networks: A Review	Araceli Queiruga Dios, Ascensión Hernández Encinas, Jesus Martin-Vaquero and Luis Hernandez Encinas
14	A study on the performance of secure elliptic curves for cryptographic purposes	Raúl Durán Díaz, Víctor Gayoso Martínez, Luis Hernandez Encinas and Agustin Martin Muñoz
25	A SEIS model for propagation of random jamming attacks in wireless sensor networks	Miguel Lopez, Alberto Peinado and Andrés Ortiz

## ICEUTE 2016

### ICEUTE S1 - European Transnational Education (I)

ID	title	authors
1	Educational Big Data Mining: How to Enhance Virtual Learning Environments	Pietro Ducange, Riccardo Pecori, Luigi Sarti and Massimo Vecchio
2	Application of the PBL methodology at the B.Sc. in Industrial Electronics and Automation Engineering	Isidro Calvo, Jeronimo Quesada, Itziar Cabanes, Oscar Barambones and Isidro Calvo
9	Coordination and Cooperative Learning In Engineering Studies	Karmele Artano-Pérez, Aitor Bastarrika-Izagirre, Ruperta Delgado-Tercero, Pilar Martínez-Blanco and Amaia Mesanza-Moraza
10	Welcome Program for First Year Students at the Faculty of Engineering of Vitoria-Gasteiz. Soft Skills	Estibaliz Apiñaniz-Fernandez de Larrinoa, Javier Sancho-Saiz, Amaia Mesanza-Moraza and Ruperta Delgado-Tercero
16	Revisiting the Simulated Annealing Algorithm from a Teaching Perspective	Paulo Moura Oliveira, Eduardo Solteiro Pires and Paulo Novais

ICEUTE S2 - Virtual Session on European Transnational Education		
ID	title	authors
35	Study of Huffman coding performance in Linux and Windows 10 IoT for different frameworks	Alexandru-Catalin Petrini and Valeriu Manuel Ionescu
36	Virtualization laboratory for Computer Networks at undergraduate level	Valeriu Manuel Ionescu and Alexandru-Cătălin Petrini
37	Using the Phone's Light Sensor to Detect the TV Video Stream	Valeriu Manuel Ionescu, Cosmin Stirbu and Florentina Magda Enescu
38	Comparing Google Cloud and Microsoft Azure platforms for undergraduate laboratory use	Valeriu Manuel Ionescu and Jose Manuel Lopez-Guede
39	Security analysis of a new bit-level permutation image encryption algorithm	Adrian-Viorel Diaconu, Valeriu Manuel Ionescu and Jose Manuel Lopez-Guede
ICEUTE S3 - European Transnational Education (II)		
ID	title	authors
23	Minecraft as a Tool in the Teaching-Learning Process of the Fundamental Elements of Circulation in Architecture	Maria Do Carmo Lopez Mendez, Marián Queiruga-Dios, Angélica González Arrieta, Ascensión Hernández Encinas and Araceli Queiruga Dios
41	Skills development of professional ethics in Engineering Degrees in the European Higher Education Area	Lidia Sanchez, Javier Alfonso-Cendón, Hilde Pérez, Héctor Quintián and Emilio Corchado
42	Expert system for Evaluating Teachers in E-learning Systems	Bogdan Walek and Radim Farana
43	The Quadrotor workshop in Science Week. Spread of technical and scientific applications in society	Julian Estevez
45	Erasmus Innovative European Studies	Jose Manuel Lopez-Guede, Erol Kurt, Necmi Altin, Manuel Graña and Valeriu Ionescu