

-GENERAL PROGRAMME-

	Wed. 11	Thu. 12	Fri. 13
ROOM	Aula 2.3	Aula 2.3	
08:00	Registration (Open the whole day)		
08:30-09:30	SESSION <u>CISIS S1</u> Applications of Intelligent Methods for Security		
09:30-10:30			
10:30-11:00	10:30 - 10:50 Opening (Room: Sala Menor) 10:50-11:15 Coffee break	SMC-SC Meeting (Room: Sala Menor) Coffee break	Coffee break
11:00-12:00	11:15 - 12:00 Invited Talk - Prof. Hujun Yin Room: Sala Menor	Invited Talk - Prof. Manuel Graña Room: Sala Menor	Invited Talk - Prof. Hojjat Adeli Room: Sala Menor
12:00-13:00	SESSION <u>CISIS S2</u> Infrastructure and Network Security I	SESSION <u>CISIS S3</u> Infrastructure and Network Security II	
13:00-14:00			
14:00-16:30	Lunch	Lunch	
	19:00 (18:30 at venue entrance) SALAMANCA COUNCIL WELCOME RECEPTION 19:45 SALAMANCA GUIDED TOUR AND VISIT TO SALAMANCA FAIR	SOCIAL ACTIVITIES AND GALA DINNER (Bus will depart at 16:00 from venue entrance) VISIT TO "CIUDAD RODRIGO"	

Paper distribution within sessions

ROOM: Aula 2.3

Wednesday 11	
CISIS S1	CISIS S2
CISIS4	CISIS1
CISIS11	CISIS2
CISIS13	CISIS3
CISIS17	CISIS8
CISIS18	CISIS10
CISIS22	CISIS15
CISIS28	CISIS16
	CISIS21
	CISIS26
Carlos Laorden	Amparo Fuster-Sabater

Thursday 12
CISIS S3
CISIS5
CISIS9
CISIS12
CISIS14
CISIS19
CISIS25
CISIS27
Carlos Laorden

Session Chair

-DETAILED PROGRAMME-

Session CISIS S1: Applications of Intelligent Methods for Security

Date: Wednesday 11

Hour: 08:30 – 10:30

Room: Aula 2.3

 Chairs: **Carlos Laorden**

Id paper	TITLE	Authors
CISIS4	A Toolbox for DPA Attacks to Smart Cards	Alberto Fuentes Rodríguez, Luis Hernández Encinas, Agustín Martín Muñoz, Bernardo Alarcos Alcázar
CISIS11	Sensitive Ants for Denial Jamming Attack on Wireless Sensor Network	Camelia-M. Pintea, Petrica C. Pop
CISIS13	Anomaly Detection using String Analysis for Android Malware Detection	Borja Sanz, Igor Santos, Xabier Ugarte-Pedrero, Carlos Laorden, Javier Nieves, Pablo G. Bringas
CISIS17	Supervised Machine Learning for the Detection of Troll Profiles in Twitter Social Network: Application to a Real Case of Cyberbullying	Patxi Galán-García, José Gaviria de La Puerta, Carlos Laorden Gómez, Igor Santos, Pablo García Bringas
CISIS18	Real-Time Polymorphic Aho-Corasick Automata for Heterogeneous Malicious Code Detection	Ciprian Pungila, Viorel Negru
CISIS22	Content-based image authentication using local features and SOM trajectories	Alberto Peinado, Andrés Ortiz, Guillermo Cotrina
CISIS28	Classification of SSH Anomalous Connections	Silvia González, Javier Sedano, Urko Zurutuza, Enaitz Ezpeleta, Diego Martínez, Álvaro Herrero, Emilio Corchado

Session CISIS S2: Infrastructure and Network Security I

Date: Wednesday 11

Hour: 12:00 – 14:00

Room: Aula 2.3

 Chairs: **Amparo Fuster-Sabater**

Id paper	TITLE	Authors
CISIS1	Disclosure of Sensitive Information in the Virtual Learning Environment Moodle	Victor Gayoso Martínez, Luis Hernández Encinas, Ascensión Hernández Encinas, Araceli Queiruga Dios
CISIS2	Identification of Degeneracies in a Class of Cryptographic Sequences	Amparo Fuster-Sabater
CISIS3	Design of Nonlinear Filters with Guaranteed Lower Bounds on Sequence Complexity	Amparo Fuster-Sabater
CISIS8	Provable Secure Constant-Round Group Key Agreement Protocol based on Secret Sharing	Ruxandra F. Olimid
CISIS10	Using Identity-Based Cryptography in Mobile Applications	V. Mora-Afonso, P. Caballero-Gil
CISIS15	SlowReq: A Weapon for Cyberwarfare Operations. Characteristics, limits, performance, remediations	Maurizio Aiello, Gianluca Papaleo, Enrico Cambiaso
CISIS16	Analysis and Implementation of the SNOW 3G Generator Used in 4G/LTE Systems	J. Molina-Gil, P. Caballero-Gil, C. Caballero-Gil, A. Fuster-Sabater
CISIS21	Cryptanalysis of the improvement of an authentication scheme based on the Chinese Remainder Theorem for Multicast Communications	Alberto Peinado, Andrés Ortiz, Guillermo Cotrina
CISIS26	Deterministic tableau-decision procedure via reductions for modal logic K	Joanna Golińska-Pilarek, Emilio Muñoz-Velasco, Ángel Mora

Session CISIS S3: Infrastructure and Network Security II

Date: Thursday 12

Hour: 12:00 – 14:00

Room: Aula 2.3

 Chairs: **Carlos Laorden**

Id paper	TITLE	Authors
CISIS5	A CA model for mobile malware spreading based on bluetooth connections	Ángel Martín Del Rey, Gerardo Rodríguez Sanchez
CISIS9	Social News Website Moderation through Semi-supervised Troll User Filtering	Jorge De-La-Peña-Sordo, Igor Santos, Iker Pastor-López, Pablo G. Bringas
CISIS12	The Isomorphism of Polynomials Problem applied to Multivariate Quadratic Cryptography	Marta Conde Pena, Raúl Durán Díaz, Luis Hernández Encinas, Jaime Muñoz Masqué
CISIS14	Twitter Content-based Spam Filtering	Igor Santos, Igor Miñambres-Marcos, Carlos Laorden, Patxi Galán-García, Aitor Santamaría-Ibirika, Pablo G. Brignas
CISIS19	Randomness Analysis of Key-Derived S-Boxes	Rafael Álvarez, Antonio Zamora
CISIS25	Secure Android Application in SOA-Based Mobile Government and Mobile Banking Systems	Milan Marković, Goran Đjordžević
CISIS27	Extending a user access control proposal for wireless network services with hierarchical user credentials	Juan Álvaro Muñoz Naranjo, Aitor Gómez-Goiri, Pablo Orduña, Diego López-De-Ipiña, Leocadio González Casado