

	Wed. 5	Thu. 6	Fri. 7
ROOM	B3	B3	B3
08:40-9:00	Opening (08:40)		
09:00-10:40	CISIS B3.1 (Intelligent Network Security and Survivability 1)	CISIS B3.4 (Infrastructure and Network Security 1)	
10:40-11:00	Coffee break	Coffee break	Coffee break
11:00-12:20	CISIS B3.2 (Infrastructure and Network Security 2)	CISIS B3.5 (Text Processing Applications to Secure and Intelligent Systems)	CISIS B3.8 (Infrastructure and Network Security 3)
12:20-13:20	Invited Talk - Prof. Marios M. Polycarpou	Invited Talk - Prof. Fanny Klett	Invited Talk - Mr. Milan Kladnicek
13:20-15:00	Lunch	Lunch	Closing (13:20)
15:00-16:00	Invited Talk - Ponnuthurai Nagaratnam Suganthan	Invited Talk - Prof. Jeng-Shyang Pan	
16:00-16:20	Coffee break	Coffee break	
16:20-18:00	CISIS B3.3 (Applications of Intelligent Methods for Security)	CISIS B3.6 (Intelligent Network Security and Survivability 2)	
	Bus will depart at 18:30 form the main street below the conference building	Bus will depart at 18:30 form the main street below the conference building	
	Reception Dinner 19:00-24:00	Gala Dinner 18:45-24:00	

ROOM: B3

Wednesday 5		
CISIS B3.1	CISIS B3.2	CISIS B3.3
CISIS12-SS01-2246	CISIS12-01-2299	CISIS12-01-2338
CISIS12-SS01-2252	CISIS12-01-2370	CISIS12-01-2382
CISIS12-SS01-2265	CISIS12-01-2396	CISIS12-01-2392
CISIS12-SS01-2282		CISIS12-01-2468
CISIS12-SS01-2290		CISIS12-WK01-2391

Thursday 6		
CISIS B3.4	CISIS B3.5	CISIS B3.6
CISIS12-01-2245	CISIS12-SS02-2275	CISIS12-SS01-2310
CISIS12-01-2249	CISIS12-SS02-2276	CISIS12-SS01-2325
CISIS12-01-2260	CISIS12-SS02-2278	CISIS12-SS01-2340
CISIS12-01-2271	CISIS12-SS02-2280	CISIS12-SS01-2362
CISIS12-01-2274		CISIS12-SS01-2367

Friday 7
CISIS B3.8
CISIS12-01-2444
CISIS12-WK01-2368
CISIS12-WK01-2453

CISIS B3.1: Intelligent Network Security and Survivability 1

Date: Wednesday 5

Hour: 09:00 – 10:40

Room: B3

Chairs: Michal Wozniak

Id paper	TITLE	Authors
CISIS12-SS01-2246	A Genetic Algorithm for Solving RSA Problem in Elastic Optical Networks with Dedicated Path Protection	Mirosław Klinkowski
CISIS12-SS01-2252	Correlation Approach for SQL Injection Attacks Detection	Michał Choraś, Rafał Kozik, Damian Puchalski, Witold Hołubowicz
CISIS12-SS01-2265	Information Exchange Mechanism between Federated Domains: P2P Approach	Michał Choraś, Rafał Kozik, Rafał Renk, Witold Hołubowicz
CISIS12-SS01-2282	Web Spam Detection Using MapReduce Approach to Collective Classification	Wojciech Indyk, Tomasz Kajdanowicz, Przemysław Kazienko, Sławomir Plamowski
CISIS12-SS01-2290	Analysis of selected aspects of "IBM I" security	Maciej Piec, Iwona Pozniak-Koszalka, Mariusz Koziol

CISIS B3.2: Infrastructure and Network Security 2

Date: Wednesday 5

Hour: 11:00 – 12:20

Room: B3

Chairs: Carlos Laorden

Id paper	TITLE	Authors
CISIS12-01-2299	How Political Illusions Harm National Stability: Fiscal Illusion as a Source of Taxation	Paulo Mourao, José Pedro Cabral
CISIS12-01-2370	Software Implementation of Linear Feedback Shift Registers over Extended Fields	O. Delgado-Mohatar, A. Fúster-Sabater
CISIS12-01-2396	Simulation Analysis of static and Dynamic Intermediate Nodes and Performance comparison of MANETS Routing Protocols	Jahangir Khan, Zoran Bojkovic, Syed Irfan Hayder, Gulam Ali Mallah, Abdul Haseeb, Fariha Atta

CISIS B3.3: Applications of Intelligent Methods for Security

Date: Wednesday 5

Hour: 16:20 – 18:00

Room: B3

Chairs: Álvaro Herrero

Id paper	TITLE	Authors
CISIS12-01-2338	Automatic Analysis of Web Service Honeypot Data using Machine Learning Techniques	Abdallah Ghourabi, Tarek Abbes, Adel Bouhoula
CISIS12-01-2382	A Security Pattern-Driven Approach Toward the Automation of Risk Treatment in Business Processes	Angel Jesus Varela-Vaca, Robert Warschofsky, Rafael M. Gasca, Sergio Pozo, Christoph Meinel
CISIS12-01-2392	Neural Network Ensembles Design with Self-Configuring Genetic Programming Algorithm for Solving Computer Security Problems	Eugene Semenkin, Maria Semenkina, Iliia Panfilov
CISIS12-01-2468	Clustering for Intrusion Detection: Network Scans as a Case of Study	Raúl Sánchez, Álvaro Herrero, Emilio Corchado
CISIS12-WK01-2391	Sensor networks security based on sensitive robots agents. A conceptual model	Camelia-M. Pintea, Petrica C. Pop

CISIS B3.4: Infrastructure and Network Security 1

Date: Thursday 6

Hour: 09:00 – 10:40

Room: B3

Chairs: Carlos Laorden, Igor Santos

Id paper	TITLE	Authors
CISIS12-01-2245	Comments on a cryptosystem proposed by Wang and Hu	R. Durán Díaz, L. Hernández Encinas, J. Muñoz Masqué
CISIS12-01-2249	Equivalent Inner Key Recovery Attack to NMAC	Fanbao Liu, Changxiang Shen, Tao Xie
CISIS12-01-2260	Hybrid Compression of the Aho-Corasick Automaton for Static Analysis in Intrusion Detection Systems	Ciprian Pungila
CISIS12-01-2271	Tracking Traitors in Web Services via Blind Signatures	J.A. Álvarez-Bermejo, J.A. López-Ramos
CISIS12-01-2274	C&C Techniques in Botnet Development	Félix Brezo, José Gaviria de la Puerta, Igor Santos, David Barroso, Pablo G. Bringas

CISIS B3.5: Text Processing Applications to Secure and Intelligent Systems

Date: Thursday 6

Hour: 11:00 – 12:20

Room: B3

Chairs: Igor Santos

Id paper	TITLE	Authors
CISIS12-SS02-2275	Negotbot: A conversational agent based on game theory for the detection of paedophile behaviour	Carlos Laorden, Patxi Galán-García, Igor Santos, Borja Sanz, José María Gómez Hidalgo, Pablo G. Bringas
CISIS12-SS02-2276	OPeM: A Static-Dynamic Approach for Machine-learning-based Malware Detection	Igor Santos, Jaime Devesa, Felix Brezo, Javier Nieves, Pablo G. Bringas
CISIS12-SS02-2278	Adult Content Filtering through Compression-based Text Classification	Igor Santos, Patxi Galán-García, Aitor Santamaría-Ibirika, Borja Alonso-Isla, Iker Alabau-Sarasola, Pablo G. Bringas
CISIS12-SS02-2280	PUMA: Permission Usage to detect Malware in Android	Borja Sanz, Igor Santos, Carlos Laorden, Xabier Ugarte-Pedrero, Pablo Garcia Bringas, Gonzalo Álvarez

CISIS B3.6: Intelligent Network Security and Survivability 2

Date: Thursday 6

Hour: 16:20 – 18:00

Room: B3

Chairs: Krzysztof Walkowiak

Id paper	TITLE	Authors
CISIS12-SS01-2310	Metaheuristic Approach for Survivable P2P Multicasting Flow Assignment in Dual Homing Networks	Wojciech Kmiecik, Krzysztof Walkowiak
CISIS12-SS01-2325	A Tabu Search Algorithm for Optimization of Survivable Overlay Computing Systems	Krzysztof Walkowiak, Wojciech Charewicz, Maciej Donajski, Jacek Rak
CISIS12-SS01-2340	Greedy Algorithms For Network Anomaly Detection	Tomasz Andrysiak, Łukasz Saganowski, Michał Choraś
CISIS12-SS01-2362	Combined classifiers with neural fuser for spam detection	Marcin Zmyślony, Bartosz Krawczyk, Michał Woźniak
CISIS12-SS01-2367	Combined bayesian classifiers applied to spam filtering problem	Karol Wrótniak, Michał Woźniak

CISIS B3.8: Infrastructure and Network Security 3

Date: Friday 7

Hour: 11:00 – 12:20

Room: B3

Chairs: Ivan Zelinka

Id paper	TITLE	Authors
CISIS12-01-2444	On Fitness Function Based upon Quasigroups Power Sequences	Eliška Ochodková, Jiří Dvorský, Pavel Krömer, Pavel Tuček
CISIS12-WK01-2368	Investigation on Operating Systems Identification by Means of Fractal Geometry and OS Pseudorandom Number Generators	Ivan Zelinka, Filip Merhaut, Lenka Skanderova
CISIS12-WK01-2453	Usability of Software Intrusion-Detection System in Web Applications	Radek Vala, David Malanik, Roman Jašek

INVITED TALKS

Invited Talk - Prof. Marios M. Polycarpou

Date: Wednesday 5 Hour: 12:20 – 13:20 Room: C1
Chairs: **Emilio Corchado**

Invited Talk – Prof. Ponnuthurai Nagarathnam Suganthan

Date: Wednesday 5 Hour: 15:00-16:00 Room: C1
Chairs: **Ajith Abraham**

Invited Talk - Prof. Fanny Klett

Date: Thursday 6 Hour: 12:20 – 13:20 Room: C1
Chairs: **Paulo Novais**

Invited Talk - Prof. Jeng-Shyang Pan

Date: Thursday 6 Hour: 15:00-16:00 Room: C1
Chairs: **Vaclav Snasel**

Invited Talk - Mr. Milan Kladnicek

Date: Friday 7 Hour: 12:20 – 13:20 Room: C1
Chairs: **Ivan Zelinka**