

Cybersecurity Summer Bootcamp

July 17-28, 2018
León, Spain

www.incibe.es/summer-bootcamp
More information: contacto_summerBC@incibe.es

LEÓN - 2018

#CyberSBC18

Seminars

Organizers:



OEA OAS

Collaborators:



SPEAKERS



Francisco J. Rodriguez



Manuel Marchena

Massive Scam: Dismantling the Global Infrastructure of Online Fraud

Tuesday, July 17 2018

12:00 – 12:30

Auditorium City of León

Abstract

The aim of this presentation is to show the audience a piece of research carried out by INCIBE in support of State Law Enforcement Forces and Agencies in the fight against cybercrimes with regard online fraud. This directly affects Spain: specifically almost 2% of Spanish domains have been affected. The complex research carried out to identify all the infrastructure behind this fraud will be presented as will the subsequent mitigation and notification carried out by the CERT of INCIBE, which as well as affecting .ES, also affects other TLDs such as .CO, .COM, .FR, .IT, .DE, .SE and more, with more than 200,000 fraudulent domains on a global level.

Technological Research in the Case Law of the Supreme Court

Tuesday, July 17 2018

12:30 – 13:30

Auditorio Ciudad de León



SPEAKERS



David Barroso

Threat hunting for profiling our adversaries

Tuesday, July 17 2017

13:30 - 14:30

Auditorium City of León



SPEAKERS



Ernesto Fernández



Francisco J. Rodríguez



Héctor Hernández



Iván de Paz



Juan Antonio Velasco



Luis Francisco Monge

Turn On: Inocencia expuesta

Wednesday, July 18 2018

16:00 – 17:00

Auditorium City of León

Abstract

These days the unpredictable video chat platforms have gone from being a way of getting to know other people to being a means through which activities of a sexual nature are carried out. Users of said services are not removed from the dangers of this practice, as there are individuals that gain economic benefits from the diffusion of videos generated in said activities. As the amount of users on these types of applications increases, so too do the videos of this sort in the world's most important pornography broadcasting portals; without users being aware that said content was filmed and diffused. With this research, the aim is to make the magnitude of the described problem known; analysing both the activity of the different actors that intervene in this, and setting the foundations which allow the State Law Enforcement Forces and Agencies to pursue these types of cybercrimes.



SPEAKERS



Horacio Azzolin

Challenges in cybercrime research

Thursday, July 19 2018

16:00 – 17:00

Auditorium City of León



SPEAKERS



Antonio López Melgarejo



Alejandro González

CARBANAK Operation

Thursday, July 19 2018

17:00 – 18:00

Auditorium City of León



SPEAKERS



Gonçalo Ribeiro- EUROPOL



Carlos SeisDedos

Combating Malware at international level

Monday, July 23 2018

16:00 - 17:00

Auditorium City of León

Abstract

New malware related trends and threats are on the rise, which creates additional cross-border challenges and where a more coordinated, fast, efficient and operational response is required – the current realistic scenario and role of Europol EC3 -.

Research on the jihadi phenomenon on Telegram channels for the generation of intelligence

Monday, July 23 2018

17:00 - 18:00

Auditorium City of León

Abstract

For many different reasons, Telegram has become the main focus of distribution and consumption of Jihadi content on social media. In order to combat the problem of terrorism on Telegram and other social media, it was necessary to study the terrorists' methods of work and use, in order to detect the needs of the analysts, from both a quantitative and qualitative perspective, so as to detect elements that allow us to design new models and systems that help analysts to extract intelligence.



SPEAKERS



Lauri Luht

Then and now: travel to a secure digital society in Estonia

Wednesday, July 25 2018

16:00 - 17:00

Auditorium City of León

Abstract



Tim Rains

Security and operational challenges in the protection of cloud services: lessons learned and future considerations.

Wednesday, July 25 2018

17:00 - 18:00

Auditorium City of León

Abstract



SPEAKERS



Belisario Contreras

A call for action to protect citizens, the private sector and governments

Thursday, July 26 2018
16:00 – 17:00
Auditorium City of León



Rubén Fernández

Media4sec

Thursday, July 26 2018
17:00 – 18:00
Auditorio Ciudad de León

Abstract

To improve the understanding of the opportunities, challenges and ethical dimensions of the use of social media for public security.

To fuel, support and influence the implementation of public security policies, providing a foundation and roadmap through the gathering and analysis of empirical evidence.



SPEAKERS



Marco A. Valbuena

Ciberterrorism

Friday, July 27 2018

16:00 - 17:00

Auditorium City of León

Abstract

Descripción pendiente de definir.



Enrique Alegre Gutiérrez

Vision and artificial intelligence in the fight against cybercrime

Friday, July 27 2018

17:00 - 18:00

Auditorium City of León



SPEAKERS



Elvira Tejada



Adrián Acosta

Specialization and training: strategic keys against cybercrime

Saturday, July 28 2018

10:30 – 11:30

Auditorium City of León

Blockchain and the criminal use of cryptocurrency

Saturday, July 28 2018

12:00 – 13:00

Auditorium City of León

Abstract

The conference will aim to inform participants about the challenges when fighting against transnational cybercrime, emerging technology, legislative alignment, low costs and restriction in the exchanging of information. Within the emerging technologies a great challenge is understanding the change proposed by Blockchain and the criminal use of cryptocurrency, as well as other criminal methodology that will be adapted to crypto-assets, and cybercriminals' new modus operandis with their use of Malware.

