UNCOVER

Invitation to the **UNCOVER Summer School** and Capture the Flag Event in Prague

Do you want to test your skills to discover hidden information and be part of the UNCOVER Project in a challenging environment?

Do you want to learn new techniques, network with other professionals, and enrich your technical capabilities and skills?

If yes, then you don't want to miss the Summer School and Capture the Flag Event in order to understand the development of an efficient steganalysis framework for uncovering hidden data in digital media!

More About the UNCOVER Project

The main objective of UNCOVER is to develop innovations for detecting hidden information (steganalysis) and to increase the technological autonomy of Law Enforcement Agencies (LEAs) in the field of digital media steganalysis. With its consortium of 22 partners, which includes LEAs, forensic institutes, leading researchers and software developers as well as technology companies, UNCOVER aims to improve current standards of steganalysis solutions regarding the performance, usability, operational needs, privacy protection, and chain-of-custody considerations.

More About the UNCOVER Summer School and Capture the Flag Event

The UNCOVER Summer School and Capture the Flag (CTF) event is a combination of a short-term educational program covering a wide range of disciplines and lectures combined with hands-on activities, workshops and social events, which allows students, researchers and professionals the opportunity to learn new skills, deepen their knowledge, and network with peers and experts in the cybersecurity field.

The Capture the Flag (CTF) event is a computer security competition where participants work in teams to solve a variety of cybersecurity challenges and find hidden pieces of data called „flags".

When?   **4-8 September, 2023.**

What time?   **From 9:00 AM on September 4th to 3:00 PM on September 8th.**

Where?   **Czech Technical University in Prague**
(Karlovo nám. 13, 121 35 Praha 2 - Nové Město, Czechia)

How can I participate?

If you work for a Law Enforcement Agency or a PhD student with Information Technology Background, you are welcome to participate. Link for Registration:

https://forms.gle/ypK3yvXUymKGEPwA7

Deadline for registration: August 15th, 2023.

Scope of the activity

The scope of the summer school is

(1) to provide participants with theoretical and practical understanding of steganalysis methods;

(2) to do a co-creative environment between LEAs and students with information technology background, where they can exchange approaches and methodologies on stenography and where they can learn from each other;

(3) be part of a dedicated Capture the Flag event, in which all the participants can put into practise their skills and knowledge, applying the different approaches learned.

Overall Agenda Structure

The agenda has been structured in order to allow the co-creative process between LEAs and students. Therefore, the several sessions on the agenda allow both sides (academics and LEAs) to present their view and their methodologies. This allows a more comprehensive learning process from the two groups, and consequently, more dynamic takeaways at the end of the sessions. Almost each theoretical session is complemented with a hands-on experience/practical testing.

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