



## Newsletter #7 – September 2019

### Editorial

In this month's edition, we would like to welcome two new PhD students funded by the Cybersecurity Institute :

- Amir Ali Pour is working on “PUF based Secure computing for Constraint Cyber Physical Object” under the supervision of David Hély, Vincent Bérroule ([LCIS](#)) and Giorgio Di Natale ([TIMA](#)).
- Florentina Soiman is working on “Risk-driven blockchain optimization: Impact for financial markets and firms” under the supervision of Sonia Jimenez-Garces ([CERAG](#)) and Jean-Guillaume Dumas ([LJK](#)).

We also have endorsed two additional PhD students:

- Dao Manh-Hiep is working on “Securing Lightweight RFID tag with Elliptic curve cryptography” under the supervision of Yann Kieffer and Vincent Bérroule ([LCIS](#)).
- Abdelaziz Alhumoud is working on the “Security of Embedded Multi-agent systems” under the supervision of Oum-EI-Kheir Aktouf and Annabelle Mercier ([LCIS](#)).

On September 27<sup>th</sup>, the CEA – LETI had the pleasure of hosting the opening day of the [INHESJ / IHEDN joint sessions on cybersecurity and digital sovereignty](#), including a presentation of the Cybersecurity Institute by project manager Romain Xu-Darme and a participation of Deputy Director Karine Bannelier and Cyber@Alps member Jean-François Ponsot to a round table entitled “Challenges of a multi-actors approach to digital sovereignty”.

Director Ph. Elbaz-Vincent will participate in a round table entitled "*From multi, to inter and now transdisciplinarity: Utopia or science revolution - Application to global security*" on October 1<sup>st</sup> at [WISG19](#) and will give a lecture on the evolution of the cyber threats with regard to new technological advances during the "[Workshop on Cybersecurity: Security of the IoT](#)" organized by Minalogic on October 3<sup>rd</sup>. Several members of the Cyber@Alps will also participate to this event including Guillaume Hervé (Head of CESTI – CEA LETI) who will present the future challenges of certification and Gabriel Blanchard (ESISAR) who will present the [CSAW](#) competition.

### Events and calls for papers

[Workshop on Data Privacy : an interdisciplinary overview after one year under GDPR](#) – October 9<sup>th</sup> 2019

During the European Cyber Security Month and in partnership with Grenoble Alpes Metropole, the Cybersecurity Institute organizes an interdisciplinary workshop on data privacy after one year under GDPR.

[Artificial Intelligence & Defense \(C&ESAR conference\)](#) – November 21<sup>st</sup> 2019

The first conference “AI & Defense” will take place on November 21<sup>st</sup> 2019 during the 4<sup>th</sup> edition of the European Cyber Week (ECW).



[Register now to CSAW'19](#) – November 6<sup>th</sup>-9<sup>th</sup> 2019

For the third year in a row, Grenoble-INP ESISAR will host the european finals of the largest academic cybersecurity contest in the world: the [Cyber Security Awareness Worldwide \(CSAW\)](#) ; in partnership with NYU, NYU Abu Dhabi and the Indian Institute of Technology.

## PhD positions

- [DNS Naming and Services for Secure Seamless IoT](#)
- [Hardware/Software co-design of countermeasures against fault injection](#)
- [Trusted Internet-of-Things integration into pervasive applications](#)