

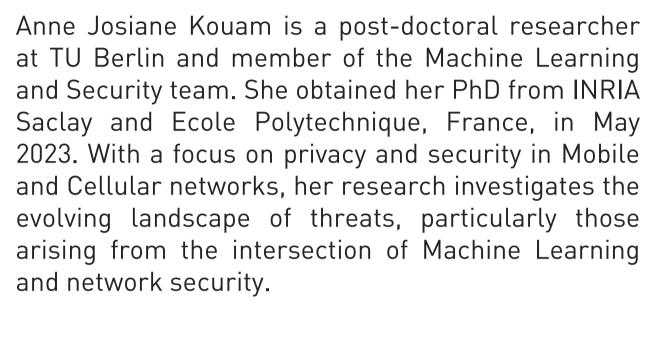


## June 6th 2024, 10:00 AM CEST

## SmartSeminar: Covivio, SalaGrande

https://smartdata.polito.it/category/seminars/





## Bypass frauds in cellular networks: from Financial strikes to Data poisoning

## **ABSTRACT**

Fraud within cellular networks poses a persistent and multifaceted challenge. This presentation delves into the intricacies of "international bypass fraud," a particularly insidious form of deception that extends its impact beyond conventional understanding. Indeed, this fraud's repercussions span diverse domains, from substantial financial losses to data poisoning.

Nevertheless, bypass fraud remains an ongoing issue eluding past detection due to the continual refinement of fraudulent behavior. As such bypass fraud exemplifies fraudsters' resilience to detection methods by leveraging hardware and software innovations. Hence, this talk will also explore the intricacies of bypass fraud detection and propose possibilities for tailored countermeasures to strengthen cellular network defenses against persistent threats.

