CYSARM

2ND WORKSHOP ON
CYBER-SECURITY ARMS RACE

NOVEMBER 13, 2020 - VIRTUAL EVENT

FutureTPM   INCOGNITO   ASTRID   GUARD

AGENDA

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10am-2pm Eastern Time (4pm-8pm European Central Time)

10:00-10:15	**Welcome and Introduction**

Morning Session Chair: Daniele Sgandurra

10:15–11:00	**Keynote #1** – Software and hardware vulnerabilities in Intel SGX	**David Oswald** (University of Birmingham)

Regular Papers Session #1 - [11:00–12:00]

11:00-11:30	Protecting Enclaves from Intra-Core Side-Channel Attacks through Physical Isolation	**Marno van der Maas** (University of Cambridge) **Simon Moore** (University of Cambridge)
11:30-12:00	Efficiency Improvements for Encrypt-to-Self	**Jeroen Pijnenburg** (Royal Holloway, University of London) **Bertram Poettering** (IBM Research)

● **12:00-12:15** **Virtual Break**

Afternoon Session Chair: Thanassis Giannetsos

12:15-13:00	**Keynote #2** – Enabling Trusted Digital Identities – From Connected Citizens to Connected Objects	**Ioannis Krontiris** (Huawei Technologies)

Short Papers Session #2 - [13:00-14:00]

13:00-13:30	**Short paper:** Automatic configuration for an optimal channel protection in virtualized networks	**Daniele Bringhenti** (Politecnico di Torino) **Guido Marchetto** (Politecnico di Torino) **Riccardo Sisto** (Politecnico di Torino) **Fulvio Valenza** (Politecnico di Torino)
13:30-14:00	**EU Project Presentations:** Short presentations for EU Projects FutureTPM, INCOGNITO, ASTRID, GUARD	**Liqun Chen** (University of Surrey) **Christos Xenakis** (University of Piraeus) **Matteo Rapetto** (CNR-IMATI) **Fulvio Valenza** (Politecnico di Torino)
14:00	**Closing Remarks**	