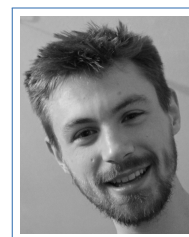


MOREL Victor

Resume

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Education

- 2016-2020 **PhD Thesis**, *Inria Privatics*, Lyon, Enhancing Transparency and Consent in the IoT.
- 2016 **Master Thesis**, *Uppsala University*, Uppsala.
- 2012-2016 **Engineer Degree**, *Polytech'*, Lyon.
- 2010 **Baccalauréat Scientifique**, *Lycée Vaugelas*, Chambéry, Mention Bien (high honours).
Specialization in Mathematics

Publications

- IWPE 2018 Enhancing Transparency and Consent in the IoT (Victor Morel, Daniel Le Métayer, Mathieu Cunche, Claude Castelluccia) (workshop)
- TRUSTCOM 2019 A Generic Information and Consent Framework for the IoT (Mathieu Cunche, Daniel Le Métayer, Victor Morel ¹) (conference)
- SPIoT 2019 UPRISE IoT: User Centric Privacy and Security in the IoT (book chapter) (Silvia GIORDANO, Victor MOREL, Melek ONEN, Mirco MUSOLESI, ² Davide ANDREOLETTI, Felipe CARDOSO, Alan FERRARI, Luca LUCERI, Claude CASTELLUCCIA, Daniel LE METAYER, and Cedric VAN ROMPAY)
- WISEC 2020 DEMO: ColoT: A Consent and Information assistant for the IoT (Mathieu Cunche, Daniel Le Métayer, Victor Morel ¹) (conference)
- Computing Surveys (journal) Three Dimensions of Privacy Policies (submitted) (Victor Morel, Raúl Pardo)

PhD thesis

- Title *Enhancing Transparency and Consent in the IoT*
- Supervisors Daniel Le Métayer - Claude Castelluccia
- Abstract Following the recent General Data Protection Regulation (GDPR) and the growth of the Internet of Things (IoT), this thesis provides technical means to meet the requirements of the GDPR over informed consent. The contribution is a generic framework to communicate information and manage consent in the IoT. This framework is composed of a protocol to communicate and negotiate privacy policies, requirements to present information and interact with data subjects, and requirements over the provability of consent. This framework can be implemented using different technical options, and a prototype has been devised to show the faisability of the implementations.

Master thesis

Title *Generating co-evolutionary polarized opinion networks*
Supervisors Matteo Magnani - Stéphane Bonnevey
Description Development of a method to generate opinion networks, with a particular focus on the study of the polarization on social networks, and how the coevolution in a network influences it. Analysis and conception of network models leading to a new classification model for co-evolutionary networks.

Teaching

2019-2020 Databases and applications (en & fr). Assistant Professor - Université Grenoble-Alpes DLST, IM2AG, MOSIG / Full teaching load
2016-2018 Genetic Algorithms and Project Management. Part-time teacher - Insa Lyon 4BIM / 32h
2017 Computer basics: Networks and security. Part-time teacher - Insa Lyon 3BIM / 4h
2018 Algorithmic and Programming 4 (en). Teaching Assistant - Insa Lyon 2PCC / 16h
2016 Database Design 1 (en). Teaching Assistant - Uppsala University / 89h

Technical knowledge

Web PHP Laravel, JS Leaflet
Data Science Python NetworkX Matplotlib, topic models, SQL
SysAdmin UNIX, bash, security, GNU/Linux, virtualization
Various Java, C++, \LaTeX , Metasploit, Android

Languages

English	Fluent, C2	French	Mother tongue
Italien	A2	Swedish	A1

Others activities, hobbies & center of interests

- Free software
- Computer Security
- Climbing (former instructor)
- Bass guitar
- Philosophy
- Artificial Intelligence
- Cooking
- Trail running
- Choir singer (bass)
- Sociology

¹We took an alphabetical order as a naming convention.

²The underlining denotes the main authors.