

MOREL Victor

Resume

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Education

- 2016- **Phd Thesis**, *Inria Privatics*, Lyon, Enhancing Transparency and Control 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

PhD thesis

- Title *Enhancing Transparency and Control in the IoT*
- Supervisors Daniel Le Métayer - Claude Castelluccia
- Description The current thesis aims at protecting privacy by enhancing transparency of controllers and control over personal data. Following the recent General Data Protection Regulation, we propose concrete means for subjects to gain access on data collection in the smart city, and to express electronically their own binding privacy policies.

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

- 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. Teaching Assistant - Insa Lyon 2PCC / 16h
- 2016 Database Design 1. 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++, L^AT_EX, Metasploit, Android

Languages

English Fluent, C2

Italien A2

French Mother tongue

Swedish A1

Others activities, hobbies & center of interests

- Free software
- Computer Security
- Ecology
- Bass guitar
- Philosophy
- Artificial Intelligence
- Cooking
- Climbing (previous instructor)
- Photography
- Sociology