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Resume

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15/08/1992

Education & Employment

- 2022 **Postdoctoral Researcher**, *Institute for Information Systems and New Media, Vienna University of Economics and Business (WU Wien)*, Vienna.
- 2022 **Qualification MCF Section 27**, *Qualification à la Maîtrise de Conférence*.
- 2021 **Research Associate**, *Sustainable Computing Lab*, Vienna.
- 2016-2020 **PhD Thesis**, *Inria Privatics*, Lyon, Enhancing Transparency and Consent in the IoT.
- 2017 **Attendee**, *Second Interdisciplinary Summerschool on Privacy (ISP 2017)*, Nijmegen.
- 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 2022 Data Protection and Consenting Communication Mechanisms: Current Open Proposals and Challenges (Soheil Human, Harshvardhan J. Pandit, [Victor Morel](#), Cristiana Santos, Martin Degeling, Arianna Rossi, Wilhelmina Maria Botes, Vitor Jesus, Irene Kamara)
- SOUPS 2021 SoK: Three Facets of Privacy Policies (Invited Poster) ([Victor Morel](#), Raúl Pardo)
- WPES 2020 SoK: Three Facets of Privacy Policies ([Victor Morel](#), Raúl Pardo)
- WISEC 2020 DEMO: ColoT: A Consent and Information assistant for the IoT (Mathieu Cunche, Daniel Le Métayer, [Victor Morel](#) ¹)
- 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](#))
- TRUSTCOM 2019 A Generic Information and Consent Framework for the IoT (Mathieu Cunche, Daniel Le Métayer, [Victor Morel](#) ¹)
- IWPE 2018 Enhancing Transparency and Consent in the IoT ([Victor Morel](#), Daniel Le Métayer, Mathieu Cunche, Claude Castelluccia)

Note that the titles provide hyperlinks to either a preprint of the document or an open access version.

¹We took an alphabetical order as a naming convention but I am the corresponding author.

²The underlining denotes the main authors for this particular publication.

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 feasibility 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. The analysis and the conception of network models lead to a new classification model for co-evolutionary networks.

Teaching

- 2022 Supervision of bachelor students - Interdisciplinary project (Computer Science, Cognitive Science, Law), study on the lawfulness, dark patterns and tracking of paywalls - WU Wien (Partnership with the University of Utrecht for the legal part) - Ongoing
- 2019-2020 Databases and applications (en & fr). Assistant Professor (ATER) - Université Grenoble-Alpes DLST, IM2AG, MOSIG INP / Full teaching load (192h in the French system)
- 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

Recent Talks & Presentations

- June 2021 Invited Speaker Sustainable Computing Lecture Series (Vienna) - Enhancing Transparency and Consent in the IoT (Online)
- November 2020 Invited Speaker SQUARE Seminar (ITU Copenhagen) - Presentation of our paper *SoK: Three Facets of Privacy Policies* (Online)

Other duties

- 2022 PoPETS 2023 Program Committee member (upcoming announcement)
- 2021-2022 W3C Consent Community Group active member
- 2021-2022 PoPETS external reviewer
- 2016-2020 CUMI member - The CUMI (Comité des Utilisateurs des Moyens Informatiques) is in charge of bridging the IT services and IT users at Inria

Technical knowledge

SysAdmin UNIX, security, bash, GNU/Linux, virtualization
Web PHP Laravel, JS Leaflet
Misc. Python, SQL, Java, C++, \LaTeX , Android, Metasploit

Languages

English Fluent, C2

Italien A2

French Mother tongue

Swedish A1

Others activities, hobbies & center of interests

- Free software
- Climbing (former instructor)
- Yoga
- Bass guitar
- Philosophy
- Computer Security
- Trail running
- Cooking
- Choir singer
- Humanities