

Dugueperoux Joris

PhD Student (2017-2020)



9 January 1994
Villeneuve S^t-Georges, France
French nationality
Driving License



+33 (0)2 99 84 25 31



Personal website:
<https://joris.dugueperoux.fr>



joris.dugueperoux@irisa.fr
PGP: 75FBD890

Skills

French (native language)

English (B2, TOEFL (607/677))

German(A2)

Ocaml and Python programming

Bash, Git and SQL programming

Scala and HTML programming

C, C++, Coq programming

Java and Matlab programming

LaTeX

Microsoft, Open Office and Libre Office

Education

- Since 2017 PhD Thesis in Computer Science Rennes, France
Guaranteed Confidentiality and Efficiency in Crowdsourcing Platforms, supervised by Allard Tristan and Gross-Amblard David in *Irisa*, and *Rennes 1 University*
- 2015-2017 Master in Computer Science Rennes, France
École Normale Supérieure de Rennes and *Rennes 1 University*
- 2014-2015 Licence in Computer Science Cachan, France
École Normale Supérieure de Cachan and *Paris-Diderot University*
- 2012-2014 *Classe Préparatoire* in Maths and Physics Poitiers, France
Specializing in Computer Sciences, in *Camille Guérin High school*

Talks and Publications

- 2017 From Self-Data to Self-Preferences: Towards Preference Elicitation in Personal Information Management Systems
PAP17, co-author
- 2017 Privacy preserving crowdsourcing : Ongoing work and perspectives
WOS7, Invited Speaker
- Guaranteed Confidentiality and Efficiency in Crowdsourcing Platforms
BDA17, PhD paper
- Guaranteed Confidentiality and Efficiency in Crowdsourcing Platforms (Ongoing Work)
Talk for Pre-GDR ISIS
- 2016 Pruning playouts in Monte-Carlo Tree Search for the game of Havanah
CG2016

Initiatives and external interventions

- 2018 Launching of RadX seminar (Responsabilité, Algorithmes, Données personnelles : Regards Croisés) Rennes, France
Leader and co-founder, see <https://radx.irisa.fr/fr/>
- 2017-2018 Contributions for political philosophy workshop Rennes, France
- Personal Data: between individual protection and collective protection
 - Voting systems and electronic voting: what can computer science bring to democracy?
- 2016 Research internship in UQAM, on the quantification of discrimination in machine learning Montréal, Canada

Teaching

- 2017-2019 Privacy, M1 international students (EIT Digital School)
Databases Security, L3 students in Computer Science
Formal Languages, L3 students in Computer Science (ENS students)
Databases, L2 and L3 students in Computer Science Rennes, France
- 2017 Python, L1 students in physics Rennes, France

Main Interests

- Protection of data and privacy (cryptography, PIR, ORAM, SMC, etc.)
- Anonymization (mainly through Differential Privacy) and protection against discrimination
- Social and political issues related with (but not limited to) Computer Sciences, Free Software and Crowdsourcing
- Political philosophy and history of sciences (lessons followed from 2014 to 2018)