

Yannick Guyonvarch

CREST
Economics Department
5 avenue Henry Le Châtelier
91120 Palaiseau, France

Email: yanick.guyonvarch@gmail.com
Phone: +33 630173534

Education

- 2016-2019 Ph.D. in Economics at CREST. Supervisor: Anna Simoni.
Thesis title: "Essays in robust estimation and inference in semi- and nonparametric econometrics".
- 2016 M.A. in Statistics and Econometrics at ENSAE.
- 2014 B.A. in Theoretical and Empirical Economics at Université Panthéon-Sorbonne.
- 2013 B.A. in Applied Economics at Université Paris Sud.

Research Interests

Robust and nonasymptotic inference, econometrics of multiadic data, empirical processes, semi and nonparametric econometrics, statistical ill-posed inverse problems.

Academic work

- 2019 Xavier D'Haultfœuille, Clement de Chaisemartin, Yannick Guyonvarch: *Fuzzy differences-in-differences with Stata*, published in the Stata Journal.
- 2019 Alexis Derumigny, Lucas Girard, Yannick Guyonvarch: *On the construction of confidence intervals for ratios of expectations*, work in progress
- 2019 Xavier D'Haultfœuille, Laurent Davezies, Yannick Guyonvarch: *Empirical process results for exchangeable arrays*, reject and resubmit at the Annals of Statistics

Teaching Experience

2016-2019	Instructor at ENSAE in Econometrics (graduate level), Probability Theory (undergraduate level) and Differentiable Optimisation (undergraduate level).
2019-2020	Instructor at Paris-Sud University in Financial Macroeconomics (undergraduate level) and Introductory Economics (undergraduate level).

Other professional activities

2015-2016	Research assistant for Professor Xavier D'Haultfœuille: programming of a Stata command that computes estimators proposed in the article <i>Fuzzy Differences-in-Differences</i> written by Xavier D'Haultfœuille and Clément de Chaisemarti (work continued during PhD).
-----------	--

Awards and Fellowships

2013	Prix en droit et sciences économiques de la Chancellerie des universités de Paris (prize for academic achievement at undergraduate level).
------	--

Languages and Skills

French (native), English (fluent), German (intermediate)
Stata, L^AT_EX, R