

# François Bachoc

(One-page CV - March 2021)

## Current and previous positions

- 2015 - Present **Tenured assistant professor ("Maître de conférences")**, University Paul Sabatier, Institut de Mathématiques de Toulouse (France).
- 2013 - 2015 **Post-doctoral fellow**, University of Vienna, Institute for Statistics and Operation Research
- 2010 - 2013 **PhD student**, University Paris Diderot, LPMA (probability and random model laboratory) and CEA (French atomic energy commission).

## Education

- 2018 **French Habilitation**, University Paul Sabatier.
- 2010 - 2013 **PhD in Statistics**, University Paris Diderot, *first class honours*.
- 2005 - 2010 **Classes préparatoires, Bachelor of science, Master of Science**, Supélec, Ecole Centrale Paris, Ecole Normale Supérieure de Cachan, *first class honours*.

## Research interests

**Statistics and machine learning:** Gaussian processes, uncertainty quantification, post-selection inference, industrial applications.

## Publications

- 33 articles in international journals (including annals of statistics (2), bernoulli (2), biometrika (1), IEEE transactions on information theory (1)).
- 4 international conference articles (one oral presentation at AISTATS 2021).
- 12 preprints, 2 book chapters, 4 national conference proceedings.

## Third-party funds

Co-investigator of 6 funded projects (€50 000 - €200 000).

## Student supervision

3 post-doctoral fellows, 4 PhD students (one thesis price), 4 master students.

## Service

- About 10 journal reviews per year in statistics, machine learning and applied mathematics.
- Conference and workshop organizations.

## Teaching

- Nominal load of 160 hours per year.
- Diverse experience at bachelor and master level, in mathematics, statistics, applied probability and machine learning, theoretical and computational.
- In charge of the track “engineering” of the Mathematics bachelor at University Paul Sabatier (2016-2018).
- In charge of the bachelor program “statistics and computer science for decisions” at University Paul Sabatier (2019-present).