

# François Bachoc

University of Lille  
Laboratoire Paul Painlevé  
France

Born December, 1986, French citizen

(One-page CV - September 2025)

## Current and previous positions

- 2025 - present **Professor ("Professeur des universités")**, University of Lille (France).  
2015 - 2025 **Tenured assistant professor ("Maître de conférences")**, University Paul Sabatier (France).  
2013 - 2015 **Post-doctoral fellow**, University of Vienna, Institute for Statistics and Operation Research.  
2010 - 2013 **PhD student**, University Paris Diderot 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

**Mathematical and computational statistics, machine learning, industry applications.**

## Award

- 2024-2029 **Junior member of Institut Universitaire de France.** Top 10% of French faculties.

## Publications

- 63 articles in international journals (including annals of statistics, bernoulli, biometrika, IEEE transactions on information theory, SIAM journal on mathematics of data science).
- 11 international conference articles (including AISTATS oral, NeurIPS, ICML).
- Google Scholar: 1991 citations, h-index 23.

## Third-party funds

Principal investigator of 2 projects (€350 000 and €200 000). Co-investigator of 10 projects.

## Student supervision

4 post-doctoral fellows, 11 PhD students, 9 master students.

## Main responsibilities

- 2021-present Associate Editor of Journal of multivariate analysis.  
2015-present About 10 journal reviews per year in statistics, machine learning and applied mathematics.  
2015-present Conference and workshop organizations.  
2016-2025 In charge of programs “engineering” and “statistics and data science” at University Paul Sabatier.  
2021-2025 Member of the "Cellule valorisation" and "Collège scientifique" at University Paul Sabatier.

## 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.