



PRE-DOCTORAL RESEARCH FELLOW

Start date: Summer 2022 (flexible)

Length: 1 or 2 years (flexible)

Location: HEC Paris

Project: Finance and Climate

[François Derrien](#), [Johan Hombert](#) and [Daniel Schmidt](#) are looking for a highly motivated individual to work as a Pre-Doctoral Research Fellow at the Finance Department at HEC Paris on research projects at the intersection between finance and climate.

The Research Fellow will work on several projects studying how firms respond to climate change and to climate policy. A first project focuses on the strategic behavior of firms and financial institutions in the carbon market. This project requires to work with both financial market data and companies' accounting data to explore the interactions between companies' real and financial decisions related to carbon emissions. Another project explores the impact of climate change on manufacturing firms and producers' responses to current and expected climate change in terms of hedging, investment, changes in product offering and pricing strategies. This project requires to work with multiple sources of data containing information on firms' financials and product strategies.

The position is ideal for someone who plans on applying to PhD programs in Finance or Economics: the successful candidate will gain valuable research experience and benefit from a significant amount of mentoring from HEC faculty. The Research Fellow will work closely with us and our coauthors. He/she will participate in the vibrant research environment at HEC Paris including auditing PhD courses, attending research seminars, and interacting with PhD students. He/she will sit in the same space as PhD students.

Requirements

Candidates should have a strong interest for finance and applied econometrics research. They should have strong quantitative and programming skills, and experience working with a statistical software such as Stata or R. They should be completing or have completed a Bachelor or Master degree, ideally in Economics but other fields are accepted too.

Compensation

31,000 euro gross annually

Application

Please send an email to hombert@hec.fr including:

- A cover letter describing your interest in the position, your familiarity with statistical programming languages, and the date as of which you are available.
- CV
- Unofficial transcript

Application deadline: Applications will be reviewed on a rolling basis. We encourage you to apply early.

Once we have reviewed your application, we will contact you if you are short-listed. Short-listed candidates will be asked to complete a short coding assessment and an interview.