

Full-time doctoral fellowship at the Center for Applied Public Economics (CAPE) of the Université Saint-Louis - Bruxelles for a period of 4 years. The candidate will spend his or her time entirely on the research project and doctoral training - he or she will not have to teach or carry out administrative tasks other than those necessary for the realization of the project.

Project: The candidate will help us develop a highly innovative online and open-access platform that enables policy makers, stakeholders and citizens to simulate the effect of tax-benefit reforms, and to visualize the impact of such reforms from the viewpoint of employment, wages, firm competitiveness, poverty, inequality, congestion, environment, etc. in its online interface. The candidate will also produce data-driven research papers on important societal questions, make scientific contributions to the literature and provide evidence to allow policy makers to make better policy decisions.

To this end, the researcher will work in team (and learn from the team how) to manipulate various micro-databases, code parts of the model, estimate econometric models of individual/household behavior, write scientific research papers, produce short videos, etc. After 4 years, the candidate will defend his or her thesis to obtain a doctoral degree.

This research project focuses in particular on the intersection between family dynamics and tax design, with a focus on both efficiency and equity, and relates to a series of planned major fiscal reforms. The candidate will study questions related to the interaction between the tax system and different forms of cohabitation, gender inequality, labor supply, income inequality, divorce, raising children etc.

(Candidates with a strong interest in other topics in public finance, such as mobility, environment or climate, labor market policy, socio-economic inequalities or poverty, fiscal federalism etc. are also encouraged to apply.)

Team: The candidate will work at [CAPE](#) at the [Université Saint-Louis - Bruxelles](#). He or she will be part of, and intensively collaborate with, a dynamic multi-disciplinary research team (statistics, economics, data science, fiscal law) of about 20 researchers that work in close collaboration on matters of public policy evaluation.

Qualifications required: A good command of English, and preferably also a good knowledge of either Dutch or French. The candidate has a master's degree in the fields of economics, econometrics, business, statistics or data science, engineering, or social science with a strong focus on data science. Programming skills, the ability to work in team and good writing and communication skills are essential qualities.

Salary: +/- 2400€ net per month (the exact net salary depends on the candidate's individual situation)

Start date: The contract starts on September 15th 2023 (flexible).

Deadlines: Applications (CV + cover letter) should be sent by email to cape@usaintlouis.be by May 24th 2023 at the latest.

For complementary information, please contact:

Tom Truyts : tom.truyts@usaintlouis.be