

Postdoc Position

Procurement auctions and home energy retrofits

Context

ENPC/CIRED is seeking an economist with a PhD degree to conduct research at the intersection of market design and environmental economics. The project consists of applying procurement auction models to the markets for externality-generating goods, such as home energy retrofits, and studying implications for optimal incentives and entry regulation.

The intended research primarily involves microeconomic modelling and numerical simulations. It may also involve empirical analysis for calibration and parameterization.

Skill requirements

Applicants are expected to have extensive training in microeconomics – mainly industrial organization and numerical simulations. Skills in market design and/or empirical analysis would also be a strong plus.

The position requires a taste for team work and project management. It also involves a strong interest in public policy and an ability to engage with both professionals from the public and private sector.

Fluency in English is required. Proficiency in French would be a strong plus.

Conditions

ENPC is offering a one-year contract that can be extended by mutual agreement. Net monthly salary is between €1,800 and €2,500 (before income taxes), depending on experience. Funding comes from ADEME-funded BALOCLI project.

The position is primarily based at CIRED in Nogent-sur-Marne (10 minutes from Paris with public transportation).

Timing

Applicants are invited to send their CV and a motivation letter to louis-gaetan.giraudet@enpc.fr and Laurent.lamy78@gmail.com in an e-mail titled "BALOCLI Application." The applications are examined upon reception and considered until the position is filled.

Supervision and contact

Louis-Gaëtan Giraudet, Research director, ENPC/CIRED
<https://www.centre-cired.fr/louis-gaetan-giraudet/>
louis-gaetan.giraudet@enpc.fr
+33 43 94 73 62.

Laurent Lamy, Research director, ENPC/CIRED
Laurent.lamy78@gmail.com

References

Giraudet, L.-G., 2020. Energy efficiency as a credence good: A review of informational barriers to energy savings in the building sector. *Energy Economics* 87, 104698. <https://doi.org/10.1016/j.eneco.2020.104698>

Jehiel, P., Lamy, L., 2015. On Discrimination in Auctions with Endogenous Entry. *American Economic Review* 105, 2595–2643. <https://doi.org/10.1257/aer.20131580>