

GRAPE is looking for

## Theoretically-oriented research assistant (PhD student, part-time, 50%)

We offer one or more part-time research assistant positions for our new ERC project:

- [Inequality-aware Market Design](#) led by [Piotr Dworczak](#)

The position is offered for one year and may be extended upon a successful review.

**Tasks:** The research assistant will be directly involved in the ongoing research projects. This will include reviewing the literature, solving theoretical models, checking proofs, and proofreading papers. We welcome and expect the student to develop their own research interests in the area, and to participate in academic activities such as conferences and workshops. The assistant is encouraged to eventually contribute their own research papers in the research agenda of the project. We are also open to co-authoring by the research assistant. Finally, the assistant will aid the PI in organizing events (e.g., conferences) and running the activities of the team (e.g., workshops, reading groups).

**Requirements:** We welcome applications from PhD students interested in economic theory. The project combines theoretical tools (mechanism and market design) with a focus on applied problems of social and economic inequality. A strong mathematical background is a must, while any knowledge of economic theory will be considered a big advantage. We would particularly value prior exposure to mechanism design, market design, or public finance. When evaluating candidates, we will be looking for signs of strong analytical skills and creativity (as best evidenced by completed or ongoing research projects).

**Conditions:** We offer a salary of approximately 925 EUR per month (600 EUR in net terms), for a half-time position. The salary is indexed at 3% yearly. The working hours are flexible and task-oriented. However, the assistant is expected to work in our office to meet with the project team on a regular basis. Inclusion of parts of the research in your PhD thesis is possible. The assistant will also be able to use the office facilities for her/his own research. The project includes funding for international travel to attend workshops and conferences.

**About Piotr** Piotr holds a double affiliation at Northwestern University and FAME|GRAPE. He has published in *Econometrica*, the *Journal of Political Economy*, *Operations Research*, and the *Journal of Finance*. He is a leading theorist in market, mechanism, and information design.

**About GRAPE:** GRAPE is a small non-governmental research center, and it already [ranks 6<sup>th</sup> top economic institute](#) in Poland. We have ties to leading European and American research institutions. Our fully equipped office is located in the center of Warsaw. We offer a friendly and stimulating work environment among young researchers.

The position starts on July 1, 2022 or as soon as possible thereafter. Applications received before April 1st will be given full consideration. Please, send us your curriculum vitae, a sample of your own work, and contact details for references. The application should be sent to [IMD@grape.org.pl](mailto:IMD@grape.org.pl). We will contact the selected candidates to schedule interviews.

