

Predocctoral Researcher

Position Overview

Prof. Nina Roussille is seeking a Predocctoral Researcher to support her research in labor economics. Her work is on the determinants of imperfect competition, gender and racial inequality, as well as the role of information frictions in generating income inequality. Examples of current research projects include: understanding why the labor force participation of women in middle-income countries (e.g. India or Pakistan) remains so low, studying the distributional effects of labor demand shocks, and analyzing how wage setting operates in high-skill labor markets.

This position offers comprehensive research training for graduate school in economics (or related field), through hands-on experience in data analysis, statistical modeling, research communication, and academic writing. The Predocctoral Researcher should expect to meet regularly with Prof. Roussille to discuss their work, exchange ideas and receive feedback.

The Predocctoral Researcher will be working fulltime at MIT, located in Cambridge, Massachusetts. The successful candidates will be fully integrated into the research community at MIT. Attending seminars and auditing a class will be encouraged.

Preferred start date is (around) **June 1st, 2025**. An employment term of 1-2 years is expected.

Qualification and Skills

A minimum of a bachelor's degree in economics, computer science, mathematics, statistics, or a related field is required. Applicants must have strong analytical skills, strong coding skills in Stata, an excellent attention to detail, and strong communication skills.

How to Apply

Please email nroussil@mit.edu by submitting the following materials in a *single* PDF attachment titled "RA_Application_[First name]_[Last name].pdf" :

1. Cover letter describing your:
 - Interest in the position
 - Relevant skills, including knowledge of Stata.
 - Research experience and qualifications

2. Resume
 - Please include your GPA and (if available) your class rank.

3. Transcripts

4. (Encouraged) A writing sample (and/or a piece of stata code you wrote)
 - This could be from a thesis / independent research project, or part of a previous RA experience.