



POSTDOCTORAL SCHOLARSHIP OPPORTUNITIES AT CEFANELA

Call for Applications 01/2025

São Bernardo do Campo, January 24, 2025.

The Center for Favela Studies (CEFANELA) is a Research, Innovation and Dissemination Center (CEPID) of the São Paulo Research Foundation (Fapesp) based at the Federal University of ABC (UFABC), whose main object of investigation is the favela. It brings together national and international researchers from different academic fields and research institutions and aims to strengthen the links between these institutions, government agencies and civil society that work on the subject. The Center seeks to build theoretical, methodological and empirical approaches, with a quantitative and qualitative bias, on the multifaceted and complex nature of favelas, as well as to understand the limits and potential of state interventions in favelas.

CEFANELA has up to two (02) post-doctoral positions open to work on the Center's research projects. Both Brazilians and foreigners are eligible to apply. The scholarships are worth R\$12,000.00 per month and technical reserve resources of 10% of the annual value of the scholarship and must be implemented according to the general requirements: holding a doctorate or equivalent (PhD) awarded within the preceding 7 years, being fluent in Portuguese, full dedication to research, availability for in-person work; and the specific requirements according to the research projects detailed in this call. **Candidates must choose only one research project for submission.**

REQUIRED DOCUMENTATION

To apply for the vacancy, it is necessary to send the following documentation to the email address chamada.cefavela@ufabc.edu.br from January 27, 2025, until February 21, 2025. Include in the email subject: Call 01_2025CEFANELA, Project X, LAST NAME (e.g., Call_01_2025CEFANELA_Project2_SANTOS). The documents listed below must be gathered in a single PDF file with the same title as the email subject.

Required documents:

1. Cover Page with full name, email address, contact phone number, and the research project chosen.

2. Updated Curriculum Vitae: Lattes platform (<https://lattes.cnpq.br/>) for Brazilian researchers or ORCID (<https://orcid.org/>) for international candidates.
3. Postgraduate transcripts (PhD only).
4. Motivation Letter (up to 2,000 words) relating your academic and professional experience to the specific requirements of the research project of interest and the reasons why you are applying for the grant.
5. Copy of a Publication related to the research project of interest (e.g., a published paper or a manuscript submitted to a journal that is under-review, a published or in press book chapter, or a full paper published in conference proceedings).

SPECIFIC REQUIREMENTS ACCORDING TO THE RESEARCH PROJECT

PROJECT 1: Environmental Sanitation in Favelas

This research project aims to generate new knowledge about the technological, political, socioeconomic and institutional dynamics that guide contemporary transformations in the structure of provision and financing of environmental sanitation services in Brazil in general, and their impacts on universal access to services in Brazilian favelas in particular. The research also aims to contribute to the improvement of policies aimed at universal access to sanitation services in favelas, considering their heterogeneity and complexity, and the proliferation of new actors such as private concessionaires, financial capital and social segments linked to the illicit economy. The topic has an interface with the emergence of related issues such as public health, risk mitigation, socio-environmental disasters and climate change.

Key Research Objectives:

- To develop new analytical frameworks that allow us to advance our understanding of the interconnections between macro-structural transformations - mainly in the socio-economic, political, institutional and technological spheres, based on processes such as neoliberalization, financialization and fragmentation of infrastructures - and the specific geographical and historical dynamics that guide the structure of provision and financing of sanitation services in contemporary Brazilian favelas;
- Elaborate new knowledge on the role of multiple scales, state and non-state actors (including their rationalities, interests and strategies adopted) that guide the structure of provision and financing of sanitation services in metropolitan areas in general, and in the favelas consolidated in these areas in particular;
- Explore new methodological approaches (quantitative and qualitative) to advance empirical research on sanitation and the reproduction of daily life in contemporary Brazilian favelas.

Ideal Candidate Profile:

- Strong background in Urban Studies, Spatial Planning and Management, Social Sciences, Public Administration, Public Policies, Public Health, or related areas. Expertise in topics such as environmental sanitation in favelas, spatial planning, urban governance, and public health.
- Experience in research on informal settlements and favelas.

- Experience in the field of urban-regional planning in municipal, state, or federal bodies, or in civil society institutions or organizations working in the area of sanitation.

Responsibilities:

- Contribute to the development of innovative theoretical and empirical approaches to generate new knowledge about the structure of provision and financing of sanitation services in contemporary favelas, as well as improving policies for universal access to these services in these areas.
- Develop new approaches to empirical research on the subject of sanitation in favelas, as well as collaborate with interdisciplinary teams in conducting fieldwork;
- Publish results in academic and outreach formats.
- Organize scientific events and contribute to disseminating research findings beyond academia.

PROJECT 2: ESTIMA-Favelas

The research project “ESTIMA-Favelas: Multidimensional Estimates of Housing Needs in Favelas” aims to develop a conceptual and analytical framework to advance the understanding, analysis, and frequent monitoring of housing needs in favelas. Focused on a multidimensional and integrated perspective, the project seeks to make visible aspects neglected by traditional official indicators, providing relevant insights to the planning of housing delivery in different contexts and spheres of government. The research aims to fill gaps in the understanding of housing needs by introducing innovative, spatially and temporally detailed representations, integrating alternative data and approaches based on spatial data science. The goal is to generate knowledge that responds to the demands of planners, managers and specialists in housing, generating methodological advances and flexible strategies for communicating and disseminating results.

Key Research Objectives:

- Develop a conceptual framework for integrated and multidimensional analyses of housing needs in favelas, taking into account their social and spatial specificities.
- Create innovative methodologies for estimating housing needs in favelas, which can reveal new dimensions of the phenomenon on an appropriate spatial and temporal scale;
- Generate new knowledge about housing needs in the context of favelas, applying conceptual and empirical approaches developed in the project;
- Improve strategies for disseminating results, using tools and methods that align with the needs of policymakers and planners, broadening applicability in the planning for housing.

Ideal Candidate Profile:

- Experience in research on favelas;
- Expertise in spatial data science, GIS, remote sensing, and integration of advanced techniques of analysis;
- Experience in collecting and analyzing primary data on favelas;
- Proficiency in processing and analyzing socioeconomic data (e.g., Census, PNAD, and CadÚnico);
- Experience in the field of urban-regional planning in municipal, state, or federal bodies;
- Project management and development of analytical tools.

Responsibilities:

- Contribute to the development of innovative theoretical and methodological approaches for analyzing and monitoring housing needs in favelas.
- Use and integrate alternative data sources to identify patterns of housing needs, their spatial manifestation, and relationships with the sociodemographic profile of families.
- Collaborate in the development of interactive tools that allow the results to be disseminated in accessible ways.

SCHEDULE

The selection process will follow the steps below, all eliminatory:

1. Announcement of the call: (January 27–February 21, 2025): Submission of applications.
2. Analysis of documentation (February 24–27, 2025): Results announced on February 27, 2025.
3. Interviews (March 6–14, 2025): Conducted by the Selection Committee.

RESULT ANNOUNCEMENT: March 17, 2025