

Santiago Lopez Cantor

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RESEARCH INTERESTS

Public Economics, Political Economy, Inequality, Morality

EDUCATION

AMSE, Aix Marseille University <i>Ph.D., Economics</i>	Marseille, France <i>Sep 2020 – Present</i>
London School of Economics and Political Science <i>Summer School in Public Finance</i>	London, United Kingdom <i>Jul 2022</i>
AMSE, Aix Marseille University <i>Summer School in the Economics of Networks</i>	Marseille, France <i>Jul 2021</i>
AMSE, Aix Marseille University <i>Master in Economics, with honors</i>	Marseille, France <i>Sep 2018 - Jun 2020</i>
National University of Colombia <i>Bachelor in Economics, with honors</i>	Bogota, Colombia <i>Aug 2014 - Jun 2019</i>

RESEARCH STAYS

Université Catholique de Louvain - Hoover Chair <i>Host Researcher: Grégory Ponthière</i>	Louvain-la-Neuve, Belgium <i>May 2024 – June 2024</i>
Universität Konstanz <i>Host Researcher: Susanne Godlücke</i>	Konstanz, Germany <i>May 2023 – June 2023</i>

WORKING PAPERS

Pension's Resource-Time Trade-Off: Inequality in retirement systems

with Renaud Bourlès - Submitted

Public pension schemes serve as mechanisms for inter-temporal income smoothing and within-cohort redistribution. This paper examines the influence of income and lifespan inequalities on the structure of a democratically chosen pension scheme. We use a probabilistic voting model where agents vote on the size and the degree of redistribution (i.e. the Beveridgean factor) of pension and can supplement it with voluntary contributions. Our analysis reveals that when all agents can supplement the public scheme with private contributions, their voting behaviour depends solely on the share of total income redistributed through the pension system, referred to as the redistributive power of the pension. Income inequality positively correlates with the equilibrium redistributive power, while lifespan inequality exhibits the opposite effect, leading to a resource-time trade-off; particularly when both inequality measures are correlated. In scenarios where low earners are hand-to-mouth and unable to make voluntary contributions, the effects on pension size (through mandatory contributions) and degree of redistribution become disentangled. Income inequality diminishes pension size while augmenting redistribution, whereas lifespan inequality increases pension size while reducing redistribution. We provide empirical evidence from OECD countries supporting these theoretical findings and calibrate the model on French data to quantify the effects.

WORK IN PROGRESS

Morality and the Political Support for Public Policies

Job Market Paper

Progressive Contributions to Social Security and Informality

with David Rivera González

TEACHING

Aix Marseille University <i>Undergraduate Teaching Assistant in Mathematics</i>	Aix-en-Provence, France <i>Sep 2024 – Jun 2025</i>
École Centrale Marseille <i>Graduate Teaching Assistant in Finance, Industrial Organization, Game Theory</i>	Marseille, France <i>Sep 2022 – Jun 2023</i>
École Centrale Marseille <i>Undergraduate Teaching Assistant in Microeconomics and Macroeconomics</i>	Marseille, France <i>Sep 2021 – Jun 2022</i>

RESEARCH EXPERIENCE

École Polytechnique <i>Research Assistant</i> Research on the reform Blanquer and its heterogeneous impact on the decisions of last-year students by gender. Principal Researcher: Guillaume Hollard	Marseille, France <i>Dec 2023 – Jul 2024</i>
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RESEARCH ACTIVITIES

Co-organization of the Game Theory Reading Group <i>Ph.D. reading group in advanced game theory tools</i>	Marseille, France <i>Sep 2021 – Present</i>
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CONFERENCES & SEMINARS

INPeR/ENRSP Conference <i>September 2024</i>	Barcelona, Spain
Seminar in Economics at the Pontificia Universidad Javeriana <i>August 2024</i>	Bogota, Colombia
Annual Congress of the Economic Association (AFSE) <i>June 2024</i>	Bordeaux, France
Post-Darwinian Societies Seminar <i>April 2024</i>	Louvain-la-Neuve, Belgium
Meeting of the Society for the Study of Economic Inequality <i>10th Edition – July 2023</i>	Aix-en-Provence, France
Conference "Journées André-Louis Gerard-Varet" <i>22nd Edition – June 2023, 21st Edition – June 2022, 20th Edition – June 2021</i>	Marseille, France
Ph.D. Seminar <i>March 2023, March 2022, May 2021</i>	Marseille, France
Firms and Markets Seminar - CREST <i>January 2022</i>	Paris, France

AWARDS & ACHIEVEMENTS

Best Master Recognition, Aix Marseille School of Economics, 2018-2020
International Mobility Grant National University of Colombia, 2018
Best Baccalaureate Grant National University of Colombia, 2014-2019

SKILLS

Programming: MATLAB, R, Stata, SAS, LATEX
Languages: Spanish (Native), English (Fluent), French (Intermediate)